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**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL S  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)**

**FOR**

**AIR CONDITIONER, VERTICAL COMPACT,  
BTU/HR, 208 VOLTS, 3-PHASE, 50/60 H  
(MODEL 18KV-208-3-60)  
NSN 4120-01-089-4053**

This copy is a reprint which includes current  
pages from Change 1



CHANGE }  
NO. 1 }

Organizational, Direct Support, and  
Maintenance Repair Parts and Spec  
(Including Depot Maintenance  
Parts and Special Tool

For

AIR CONDITIONER, VERTICAL COMP/

BTU/HR, 208 VOLTS, 3-PHASE,  
(MODEL 18KV-208-3-60)  
NSN 4120-01-089-4053

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Compact, 18,000 BTU, 208V, 50/60HZ, 3PH (18KV-208-3



Organizational, Direct Support and General Support  
Maintenance Repair Parts and Special Tools List  
(Including Depot Maintenance Repair Parts and Special Tools)

FOR

AIR CONDITIONER, VERTICAL COMPACT  
18,000 BTU/HR, 208 VOLTS, 3-PHASE  
50/60 HZ  
MODEL 18KV-208-3-60  
NSN 4120-01-089-4053

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, U.S. Army Troop Support & Aviation Materiel Readiness Command, ATTN: DRSTS-MTT, 4300 Goodfellow Boulevard, St. Louis, MO 63120. A reply will be furnished directly to you.

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## Section I. INTRODUCTION.

annual lists repair parts, special tools, test, instruments, and diagnostic equipment (TMDE), or support equipment required for operation, performance of Organizational, Direct, or General Support Maintenance of Air Conditioned Vertical Compact, 18,000 BTU/HR, 208 Phase, 50/60 Hz.

al.

**Section II - Repair Parts List.** A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which are removed for replacement of the authorized parts lists are composed of functional parts in ascending numerical sequence, with the parts of each group listed in NSN sequence, as the parts in Section II.

**Section III - Special Tools List.** Not applicable.

**Section IV - National Stock Number and Part Index.** A list, in National item identification number (NIIN) sequence of all National Stock Numbers (NSN) appearing in the listings, followed by, in alphanumeric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to illustration figure and item number appearing in the listings.

**Explanation of Columns.**

The following provides an explanation of columns used in the tabular listings.

**Illustration.** This column is divided as follows:

**Figure Number.** Indicates the figure number of the illustration in which the item is located.

**Item Number.** The number used to identify the item called out in the illustration.

**Source, Maintenance and Recoverability (SMR).**

**Source Code.** Source codes are assigned to items to indicate the manner of acquiring

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for maintenance purpose because essential to the system that a minimum quantity be available in the supply system.
PC	Item procured and stocked for maintenance otherwise would be coded PB because it is deteriorative in nature.
PD	Support item, excluding equipment, procured for initial outfitting and stocked only for subsequent or additional initial issue or fittings. Not subject to replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting for specified maintenance repair and overhaul.
PF	Support equipment which was procured and stocked but which will be procured on demand.
PG	Item procured and stocked for sustained support for the life of the equipment. It is applied to items peculiar to the equipment because of the probable discontinuation or shutdown of production which would prove uneconomical to procure at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. Defined as a kit that provides the parts required at the time of overhaul/repair.
KF	An item of a maintenance kit and not purchased separately. Maintained as a kit that provides the parts that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both depot overhaul/repair kit and a maintenance kit.
MC	Item to be manufactured or purchased



Item to be manufactured or fabricated at the general support maintenance level.

Item to be manufactured or fabricated at the depot maintenance level.

Item to be assembled at organizational level.

Item to be assembled at direct support maintenance level.

Item to be assembled at general support maintenance level.

Item to be assembled at depot maintenance level.

Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

Item is not procured or stocked. If not available through salvage, requisition.

A support item that is not stocked. When required, item will be procured through normal supply channels.

### NOTE

*Annihilation or salvage may be used as a source of supply for any items whose source is coded above except those coded A or XD.*

**Maintenance Codes.** Maintenance codes are used to indicate the levels of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(1) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace and use the item. The maintenance code entered in the fourth position will indicate one of the following levels of maintenance.

### Application/Explanation

Crew or operator maintenance performed within organizational maintenance.

by the direct support element or integrated direct support maintenance.

F Support item is removed, replaced at the direct support level.

H Support item is removed, replaced at the general support level.

D Support items that are removed, replaced, used at depot, mobile repair, or specialized repair activity only.

### NOTE

*Codes "I" and "F" will be considered the same by direct support units.*

(b) The maintenance code entered in the fourth position indicates whether the item is repaired and identifies the lowest maintenance level with the capability to perform the repair (i.e., all authorized maintenance). This position will contain one of the following maintenance codes:

### Code Application/Explanation

O The lowest maintenance level capable of complete repair of the support item at the organizational level.

F The lowest maintenance level capable of complete repair of the support item at the direct support level.

H The lowest maintenance level capable of complete repair of the support item at the general support level.

D The lowest maintenance level capable of complete repair of the support item at the depot level.

L Repair restricted to design or specialized repair activity.

Z Nonreparable. No repair is authorized.

B No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or tools are procured for the maintenance of this item.

(3) **Recoverability Code.** Recoverability codes are assigned to support items to indicate

bility

### **Definition**

nonrepairable item. When unserviceable, condemn and dispose at the level indicated in Position 3.

repairable item. When uneconomically repairable, condemn and dispose at the organizational level.

repairable item. When uneconomically repairable, condemn and dispose at the direct support level.

repairable item. When uneconomically repairable, condemn and dispose at the general support level.

repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

repairable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, hazardous material). Refer to appropriate manuals/directives for specific instructions.

**National Stock Number.** Indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

**Manufacturer's Number.** Indicates the primary number assigned by the manufacturer which controls the design characteristics of the item by means of engineering drawings, specifications, standard inspection requirements to identify an individual item.

### **NOTE**

*In a stock number item is requisitioned the repair part received may have a different part number than the part being replaced.*

**Manufacturer's Supply Code for Manufacturer**

**f. Description.** Indicates the Federal Supply Catalog number and, if required, a minimum description of the item. Items that are included in kits are listed below the name of the kit with the quantity of each item in the kit indicated in the quantity column. When the part is not incorporated in unit column. When the part number differs between serial numbers or models, the effective serial numbers are listed on the last line of the description. In the Special List, the initial basis of issue (BOI) appears on the last line in the entry for each special tool and support equipment. When the number of equipments supported exceeds density indicated in the basis of issue, the total quantity is increased accordingly.

**g. Unit of Measure (U/M).** Indicates the standard of the basic quantity of the listed item used in performing the actual maintenance. This measure is expressed by a two-letter alphabetical abbreviation (e.g., ea, in). When the unit of measure differs from the unit of issue, the lowest unit of issue that will require the required units of measure will be required.

**h. Quantity Incorporated in Unit.** Indicates the quantity of the item used in the breakdown of the illustration figure, which is prepared for functional group, subfunctional group, or assembly. A "V" appearing in this column indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

## **4. Special Information.**

**a.** Repair kits and gasket sets appear as separate entries in the repair parts listing for the item to which its parts are listed as repair parts. They are listed at the end of the repair parts listing for the last figure containing parts of the kit.

**b.** The following publication pertains to the Air Conditioner and its components:

### **Publication and Short Title**

Air Conditioner, Vertical Compartment  
18,000 BTU/HR

**c.** In the parts list, some items are indented to show that they are a component or component of the item under which they are indented.

## **5. How to Locate Repair Parts.**

**a. When National Stock Number**

part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

***b. When the National Stock Number or Part Number is Known.***

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in ascending NSN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure

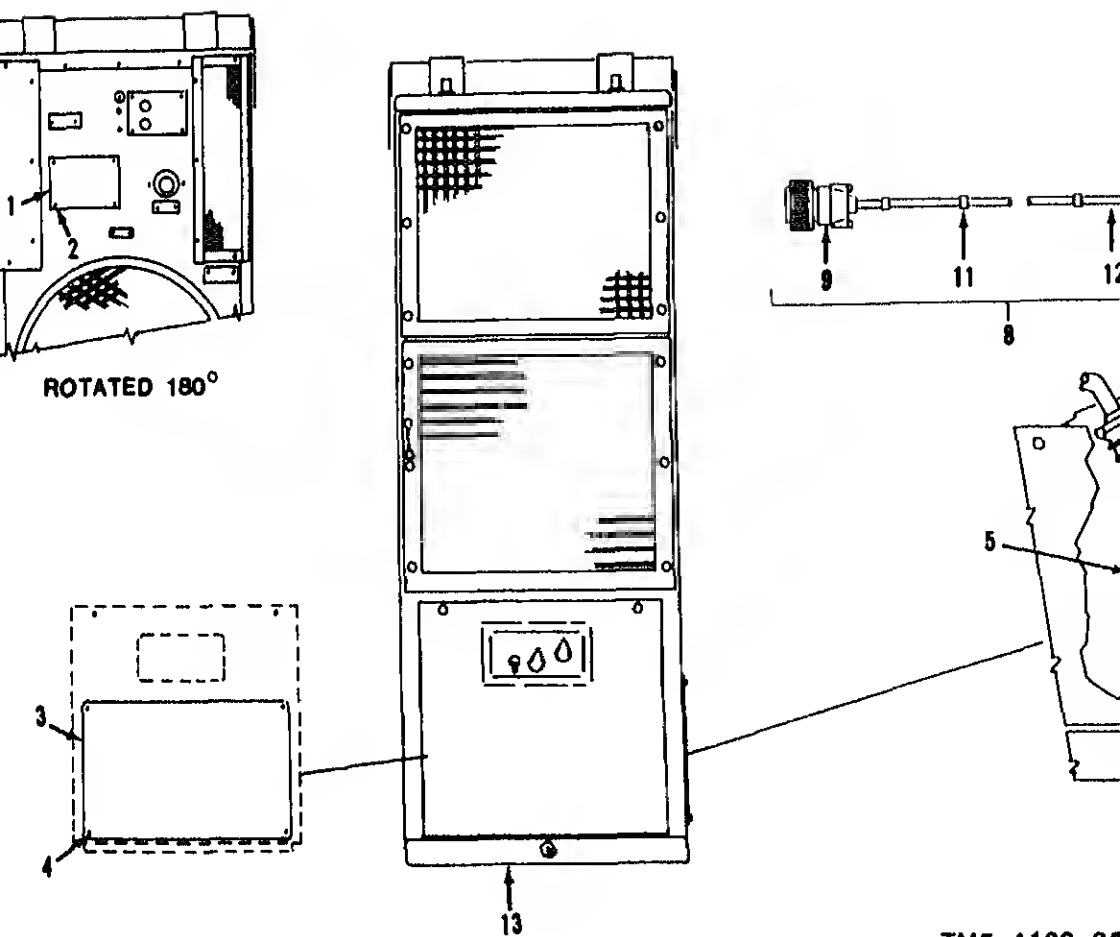
number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

## 6. Abbreviations.

<b><i>Abbreviations</i></b>	<b><i>Explanation</i></b>
deg	degree(s)
ea	each
ft	feet (foot)
grp	group
id	inside diameter
in	inch(es)
lg	long (length)
mtg	mounting
No	Number(s)
od	outside diameter
u/w	used with





TM5-4120-35

Figure 1. Air Conditioner, 18,000 BTU/HR, 80 Hz

# FLIGHT II REPAIR PARTS LIST

TM E-412C-221-207

(2)	(3)	(4)	(5)	(6)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
				USABLE ON CODE
				GROUP 01 CASINGS AND RELATED PARTS
X802Z		E1345	MIL-F-514	PLATE.....
PA02Z	5320-00-117-4E2E	549C6	MS2047CAD4-6	RIVET,SOLID.....
X802Z		574C3	13215E5878-1	PLATE, WIRING DIAGRAM.....
PA02Z	5320-00-117-4E2E	549C6	MS2047CAD4-6	RIVET,SOLID.....
PA02Z	5915-01-051-2774	27939	A1444	FILTER, RADIO FREQUENCY.....
PA02Z	5305-00-585-7429	549C6	MS352C7-264	SCREW,MACHINE.....
X802Z		574C3	13220E9618	PLATE,FILTER MFG.....
MC0CD		574C3	13217F2342	WIRING HARNESS MAKE FROM.....
PA02Z	5935-00-846-222E	945C6	MS21C6P22-22S	CONNECTOR,PLUG,ELEC.....
PA02Z	5935-00-087-1667	549C6	MS31C6P22-22P	CONNECTOR,PLUG,ELEC.....
PA02Z	5575-01-013-2746	545C6	MS3367-1-9	STRAP,TIE DOWN,ELECT.....
M00CZ		E1349	MSC86/1-10-9	WIRE,ELECTRICAL.....
X80FH		574C3	13215E5855-1	AIR COND 16K BTU/HR.....

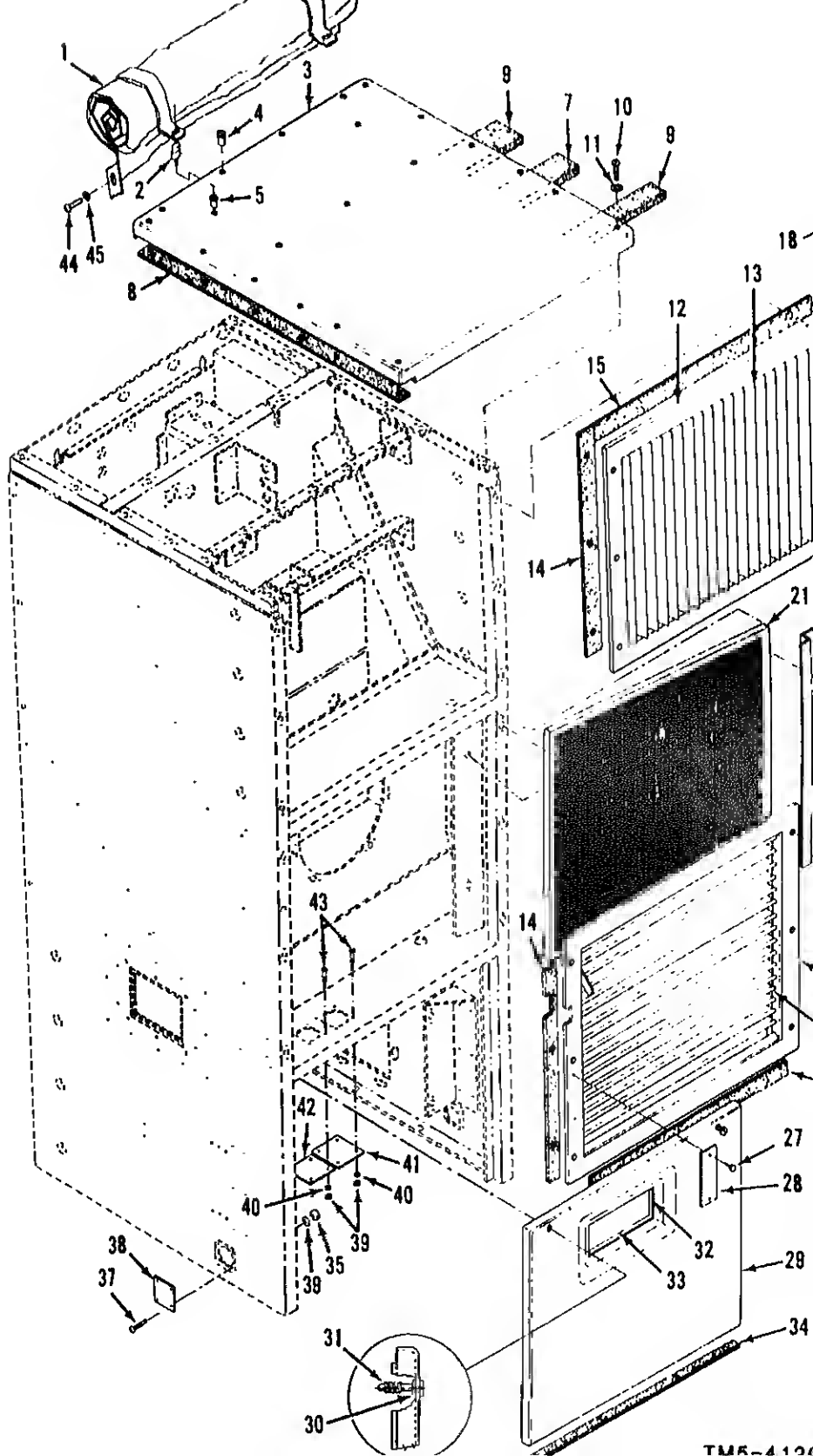


ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE
(A1) FIG NO	(D1) ITEM NO						
2	1	PA02Z	4130-01-091-7426	514C3	13217F2346	..COVER, AIR CONDITIONER.....	
2	2	PA02Z	5325-00-99C-4245	574C2	13214E2647-2	..STUD, TURNBUTTON FASTENER.....	
2	3	XEOCZ		574C2	13215F5892	..PANEL, TOP.....	
2	4	RA01Z	5310-00-143-62C2	EC2C5	A4512Z5S08K875	..NUT, PL4IN BLIND RIV.....	
2	5	PA02Z	5310-00-853-44E6	EC2C5	A4512Z5S06K875	..NUT, PL4IN, BLIND RIV.....	
2	6	WFFFF		574C3	13218F9997-1	..SHIELDING GASKET, ELECTRICAL MFR FROM P/A 01-0201-2	
2	7	WFFFF		574C3	13218E9878-3	..GASKET RFI MFR FROM P/N 01-0201-1769.....	
2	8	W0000		E1349	MIL-1-14511X-500	..INSULATION SHEET MAKE FROM MIL-1-14511 X .500 STK	
2	9	W0000		E1349	MIL-1-14511 .250	..INSULATION MFR FROM MAKE FROM MIL-1-14511 X .250 STK	
2	10	PA02Z	5305-00-584-6152	549C6	PS252CC-245	..SCREW, MACHINE.....	
2	11	PA02Z	5330-00-17C-C127	EC2C5	A4512Z3C08P	..PACKING WITH RETAINER .....	
2	12	X800Z	4120-01-054-6534	574C3	13215E5857	..LOUVER, METAL.....	
2	13	X802Z		574C3	13217E6853	..GRILLE, DISCHARGE.....	
2	14	W0000		E1349	MIL-1-6130 TY 11 GR 4 .250 STK	..RUBBER CELLULAR MFR FROM .250 STK.....	
2	15	W0000		E1249	MIL-1-6130 TY 11 GR A .125 STK	..RUBBER CELLULAR MFR FROM .125 STK.....	
2	16	PA02Z	5310-00-53C-5561	712E6	553-1	..WASHER, SPLIT.....	
2	17	PA02Z	5325-00-538-5913	712E6	1251-21-1AA	..STUD ASSEMBLY, TURNBUTTON FASTENER.....	
2	18	RA02Z	4130-00-357-C52C	574C3	13215E6823	..RETAINER, AIR FILTER.....	
2	19	PA02Z	5325-00-72A-7655	712E6	1251-5-1AA	..STUD ASSEMBLY, TURNBUTTON FASTENER.....	
2	20	PA02Z	5310-00-530-5561	712E6	553-1	..WASHER, SPLIT.....	
2	21	PA02Z	4130-00-981-6615	CC736	12402C	..FILTER ELEMENT, AIR.....	
2	22	X802Z	4130-01-047-6362	574C3	13215E5854	..LOUVER, METAL.....	
2	23	X802Z		574C3	13211E2210	..GRILL, INTAKE.....	
2	24	PA02Z	5310-00-530-5562	712E6	553-1	..WASHER, SPLIT.....	
2	25	PA02Z	5325-00-538-5912	712E6	125-21-14A	..STUD ASSEMBLY, TURNBUTTON FASTENER.....	
2	26	W0000		E1349	MIL-1-6130 TY 11 GR A .250 STK	..RUBBER CELLULAR MFR FROM .250 STK.....	
2	27	RA02Z	5320-00-117-6527	549C6	PS20426A93-3	..RIVET.....	
2	28	X802Z	9905-01-052-9362	574C3	13217E2344	..PLATE, INSTRUCTION.....	
2	29	X80CZ	4130-01-108-C771	574C3	13215E6823	..PANEL, LOWER.....	
2	30	RA02Z	5310-00-880-5344	54272	12-11C14-12	..WASHER, LOCK.....	
2	31	PA02Z	5305-00-163-6245	574C3	13214F2744V34	..SCREW .....	
2	32	WFFFF		574C3	13218E5879-2	..GASKET RFI 2.69LG.....	
2	33	WFFFF		574C3	13218E5879-2	..GASKET RFI 6.12LG.....	
2	34	WFFFF		574C3	13218E5879-2	..GASKET RFI 14.86LG.....	
2	35	PA02Z	5310-00-934-6735	549C6	PS35645-242	..NUT, PL4IN, HEXAGON.....	
2	36	RA02Z	5310-00-543-741C	549C6	PS3532E-40	..WASHER, LOCK.....	
2	37	RAC2Z	5305-00-889-2595	549C6	PS252CC-217	..SCREW, MACHINE.....	
2	38	X802Z		57403	13214E2471-5	..COVER, RECEPTACLE.....	



SECTION 11				
QTY	ITEM	DESCRIPTION	FORM	PAGE NUMBER
39	PA022	5310-00-934-5134	52506	M535645-242
40	PA022	5310-00-943-2410	52506	M539230-40
41	XB022		52402	1327403421-2
42	XB022		52403	1327403421-5
43	PA022	5305-00-808-7824	52906	M524652-56
44	PAC22	5305-00-984-2153	52506	M525066-245
45	PA022	5310-00-785-2153	52506	M527182-61

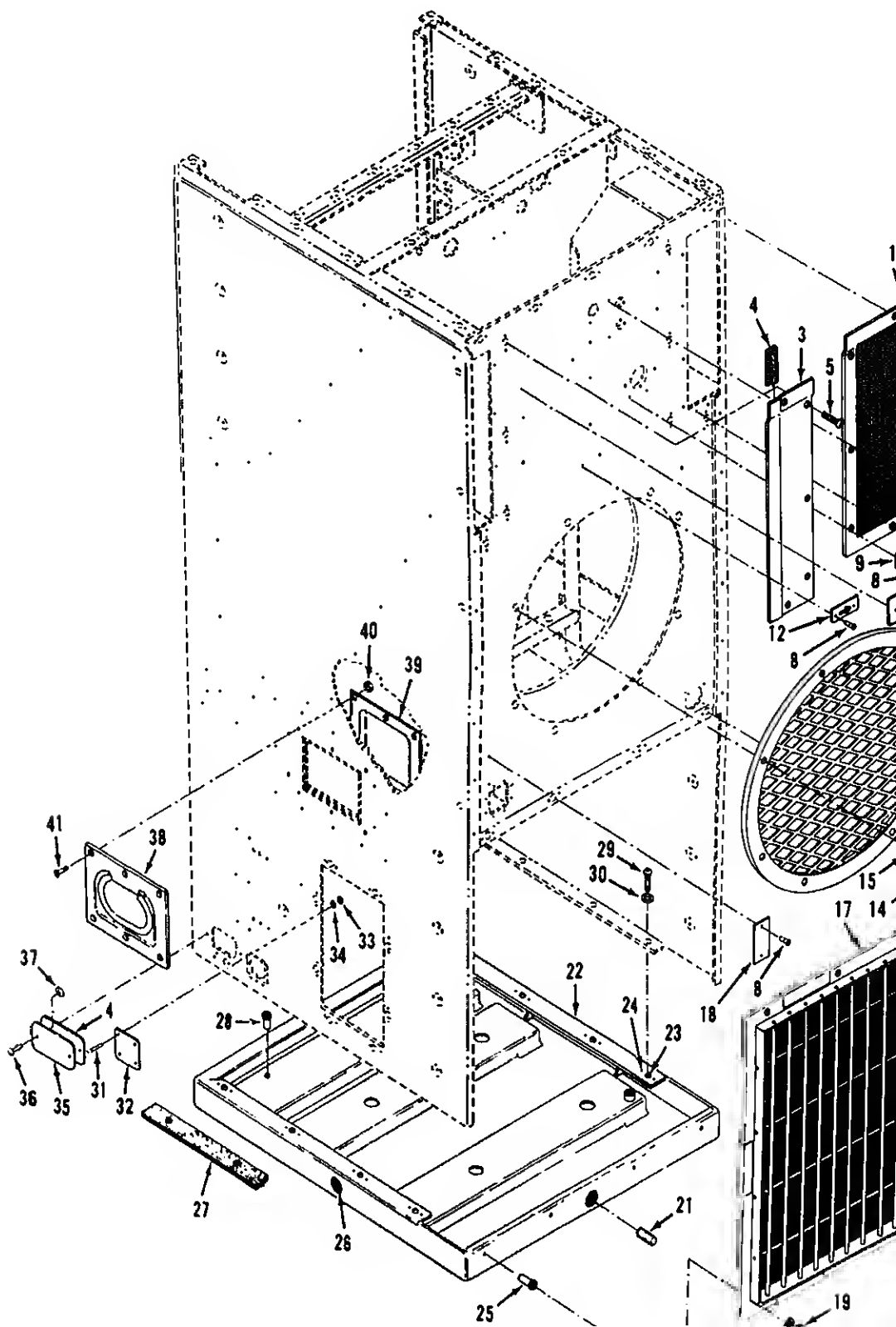
(01)

(DESCRIPTION)

UNABLE TO

.NOT, PLATE, WASHING.....  
 .WASHER, LOCK.....  
 .CIVIL.....  
 .CIVIL, RECEPTACLE.....  
 .SCREW, MACHINE.....  
 .SCREW, MACHINE.....  
 .WASHER, PLAT.....





(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7) US
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		
3	1	X80ZZ	4130-00-357-C515	574C3	13215F5858	. SCREEN, FRESH AIR.....	
3	2	PA0ZZ	5305-00-984-6152	565C6	MS352C6-245	. SCREW, MACHINE.....	
3	3	X80ZZ		574C3	13215F5863	. COVER, CBR DUCT.....	
3	4	MC0C0			ASTM-C-1056 SBF- 42-CF2 .250 5TK	. RUBBER SHEET MFR FROM .250 STOCK.....	
3	5	PA0ZZ	5305-00-984-6152	565C6	MS352C6-247	. SCREW, MACHINE.....	
3	6	X80ZZ	9905-00-165-7472	574C3	13215E9847	. PLATE, INSTRUCTION.....	
3	7	PA0ZZ	5330-00-7C2-C016	574C3	13215E5452	. GASKET.....	
3	8	PA0ZZ	5320-00-845-5501	569C6	MS206CC84W4	. RIVET, BLIND.....	
3	9	X80ZZ	9905-00-165-7474	574C3	13215E215	. PLATE, INSTRUCTION.....	
3	10	X80ZZ	9905-00-165-7471	574C3	13215E5917	. PLATE, INSTRUCTION.....	
3	11	X80ZZ	9905-01-055-6365	574C3	13215E5844	. PLATE, INSTRUCTION.....	
3	12	X80ZZ	9905-01-055-C216	574C3	13215E216	. PLATE, DESIGNATION.....	
3	13	X80ZZ	4130-00-744-52C6	574C3	13215E8183	. GUARD, FAN.....	
3	14	PACZZ	5305-00-984-6152	565C6	MS352C6-247	. SCREW, MACHINE.....	
3	15	PA0ZZ	5310-00-045-2255	565C6	MS35316-42	. WASHER, LOCK.....	
3	16	X80ZZ	9905-01-055-636E	574C3	13220E5617	. PLATE, INSTRUCTION.....	
3	17	X80ZZ		574C3	13215E5867	. GUARD, CONDENSER.....	
3	18	PA0ZZ	5305-00-584-6156	565C6	MS352C6-248	. SCREW, MACHINE.....	
3	19	PA0ZZ	5310-00-745-2157	565C6	MS27123-41	. WASHER, FLAT.....	
3	20	PA0ZZ	5310-00-045-3255	569C6	MS35332-42	. WASHER, LOCK.....	
3	21	PA0ZZ	4730-C0-0C7-5355	974C3	13215E8178	. PLUG, PIPE.....	
3	22	XBFZZ		574C3	13215E5865	. PANEL BOTTOM.....	
3	23	PAFZZ	5310-00-655-2E66	8C2C5	MS1011A04	. NUT, SELF-LKG PLATE.....	
3	24	PAFZZ	5320-00-117-6521	565C6	MS20456A03-3	. RIVET.....	
3	25	PA0ZZ	5310-00-917-8592	569C6	MS2713CS14	. NUT, BLIND RIVET.....	
3	26	XBFZZ		574C3	13215E8177	. CONNECTION DRAIN.....	
3	27	MFFFZ		974C3	13215E5957-1	. SHIELDING GASKET, ELECTRICAL MFR FROM P/N 07-05.....	
3	28	PAFZZ	5310-00-958-2321	569C6	MS27120-526K	. NUT, PLAIN, BLIND RIV.....	
3	29	PAFZZ	5305-00-267-6523	565C6	MS90727-5	. SCREW, CAP, HEXAGON H.....	
3	30	PAFZZ	5310-00-542-2CC6	565C6	MS15745-110	. WASHER, FLAT.....	
3	31	PA0ZZ	5305-00-889-2955	565C6	MS352C6-217	. SCREW, MACHINE.....	
3	32	X80ZZ		574C3	13214E3471-5	. COVER, RECEPTACLE.....	
3	33	PA0ZZ	5310-00-934-5725	569C6	MS35645-242	. NUT, PLAIN, HEXAGON.....	
3	34	PA0ZZ	5310-00-543-2410	569C6	MS35328-40	. WASHER, LOCK.....	
3	35	X80C0		574C3	13217E2343	. PANEL ACCESS.....	
3	36	PA0ZZ	5325-00-954-3825	712E6	1251-14-1AA	. STUD ASSEMBLY TURNBUTON FASTENER.....	
3	37	PA0ZZ	5310-00-930-5563	712E6	553-1	. WASHER, SPL17.....	
3	38	PAFZZ	5340-01-094-45E7	96906	MS35752-1	. HANDLE, RAIL.....	
4	39	XBFZZ		574C3	13215E5832	. ENCLOSURE.....	

SECTION 11

ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	PSCM	PART NUMBER	DESCRIPTION	USABLE ON
(1) FIG NO	(2) ITEM NO						
3	40	PAF22	5310-00-211-575	565C6	P52104403	.NUT, SELF-LOCKING, HE.....	
3	41	PAF22	5305-00-984-124	565C6	P535151-273	.SCREW, MACHINE.....	



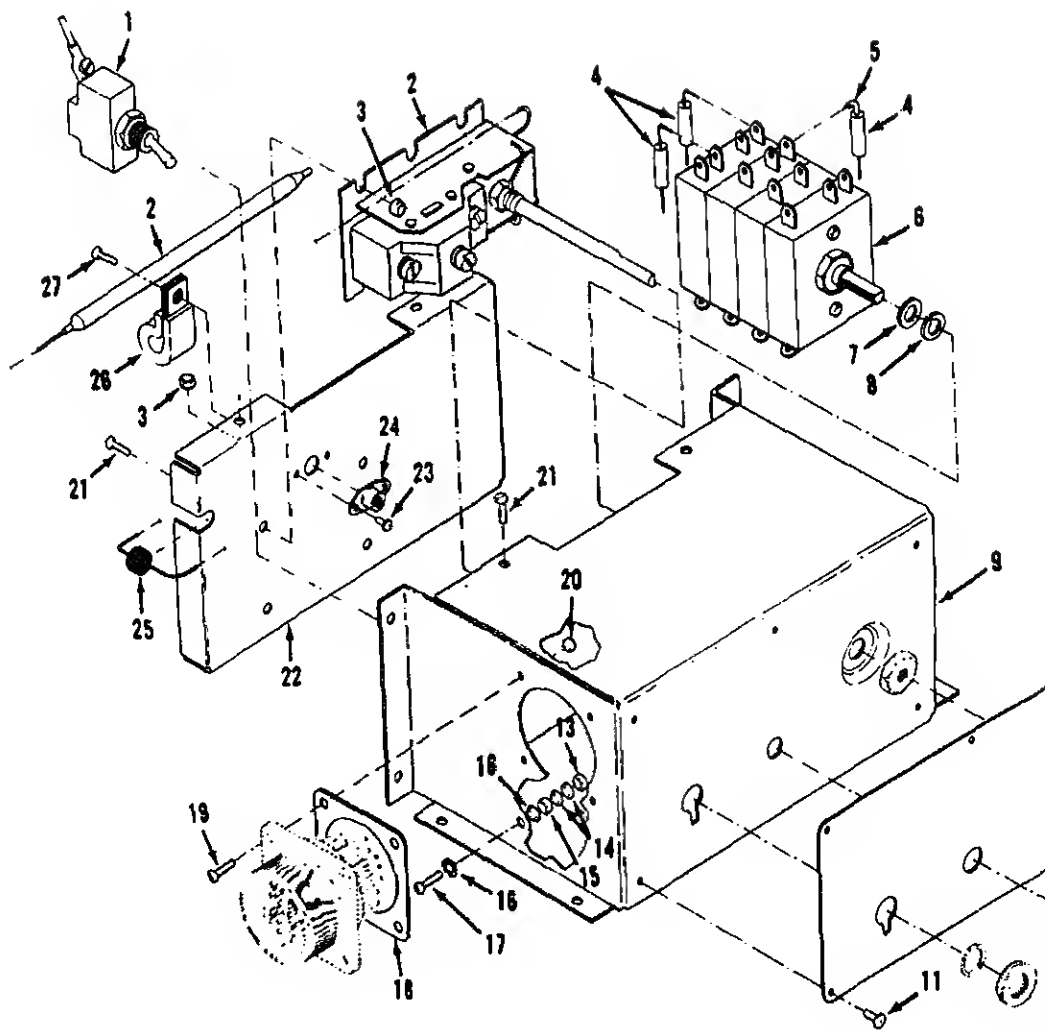
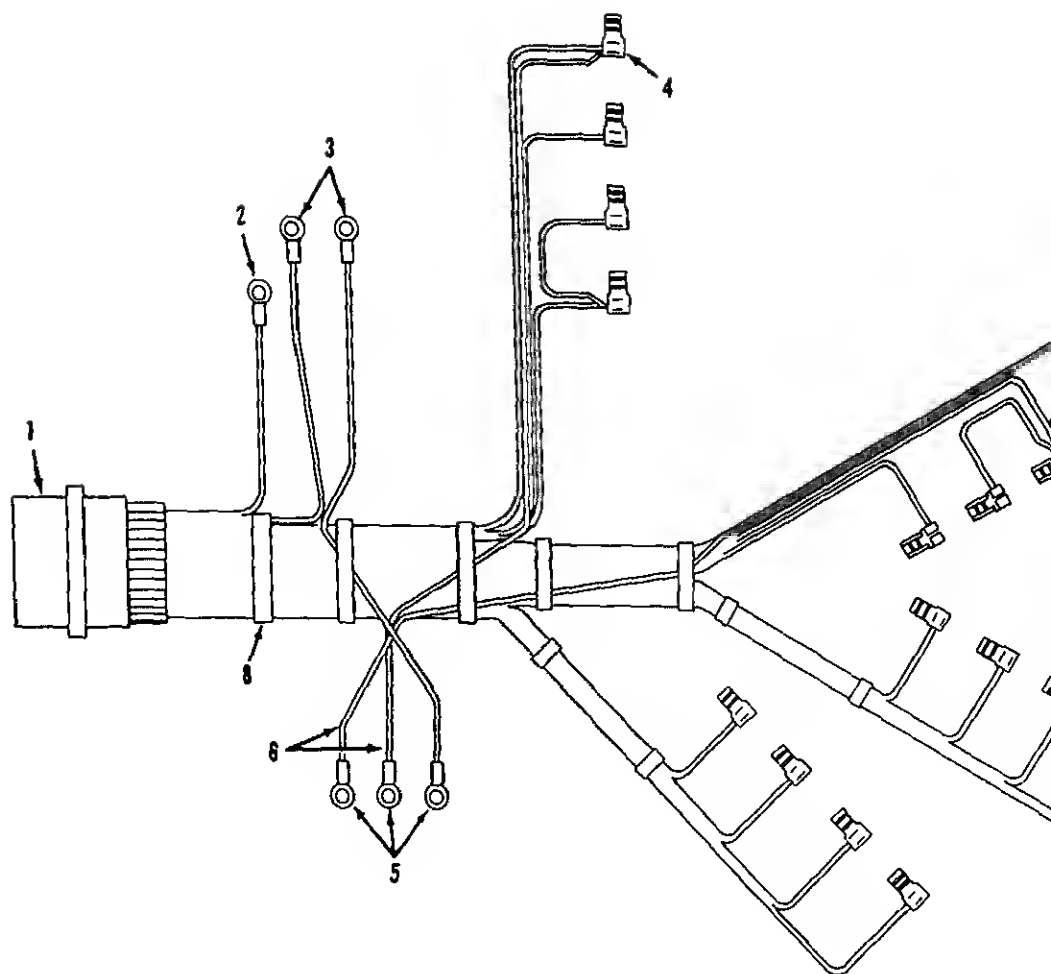


Figure 4. Control Panel Assembly

(2)	(3)	(4)	(5)	(6)	(7)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
				GROUP 02 CONTROL BOX AND JUNCTION RC	
XB002	4120-01-062-6658	57403	132186452-1	PANEL ASSEMBLY, CONTROL.....	FA
PA022	5930-00-685-1428	56906	MS24523-22	.SWITCH, TOGGLE.....	FA
PA022	5930-00-923-4176	52578	819AGF-10	.SWITCH, THERMOSTATIC.....	EA
PA022	5310-00-885-2545	56506	MS21C45-08	.NUT, SELF-LOCKING, HEXAGON.....	FA
PA022	5905-00-420-7236	61349	PIL-P-3900A-3	.RESISTOR.....	EA
MO000		61349	PIL-1-23053/9 CL T CLR CPT .0AS10	.INSULATION SLIPRING.....	FA
PA022	5930-00-236-2351	50611	2267A1	.SWITCH, ROTARY.....	FA
PA022	5310-00-080-6004	56506	MS27183-14	.WASHER, FLAT.....	FA
PA022	5310-00-627-6121	56506	MS35315-35	.WASHER, LOCK.....	EA
XB022		57403	132186493	.CONTROL PANEL.....	FA
XB022	5905-01-055-6370	57403	132186455	.PLATE, INSTRUCTION.....	FA
PA022	5320-00-582-3305	56906	MS206CCA04M3	.RIVET BLIND.....	EA
PA022	5355-00-916-2060	56906	MS91520-2F40	.KNOB.....	FA
PA022	5310-00-061-7326	56506	MS21C45-3	.NUT, SELF-LOCKING, HEXAGON.....	EA
PA022	5310-00-809-8546	56506	MS27183-8	.WASHER, FLAT.....	FA
PA022	5310-00-934-4751	56506	MS3565C-302	.NUT, FLAT, HEXAGON.....	EA
PA022	5310-00-802-5544	56506	MS15745-709	.WASHER, FLAT.....	FA
PA022	5305-00-995-3444	56506	MS356C7-2A6	.SCREW, MACHINE.....	EA
PAC22	5330-00-828-1428	56506	MS1CC7-10	.OASKEY.....	FA
PA022	5305-00-889-3001	56506	MS35104-231	.SCREW, MACHINE.....	FA
PA022	5310-00-8A9-2544	56506	MS21C45-0A	.NUT, SELF-LOCKING, HEXAGON.....	EA
PA022	5305-00-984-4152	56506	MS352C6-244	.SCREW, MACHINE.....	FA
XB022		57403	1321868494	.PANEL.....	FA
PAC22	5320-00-165-6301	56906	MS2047CA05-2	.RIVET.....	FA
PA022	5310-00-623-5565	80205	NAS1C21-A3	.NUT SELF-LOCK PLATE.....	FA
PA022	5325-00-266-6047	56906	MS35485-1	.GRENDET, NONMETALLIC.....	FA
PA022	5340-00-103-2576	56506	MS211C1-6	.CLAMP LOOP.....	EA
PA022	5305-00-5A9-6265	56906	MS352C7-262	.SCREW, MACHINE.....	EA

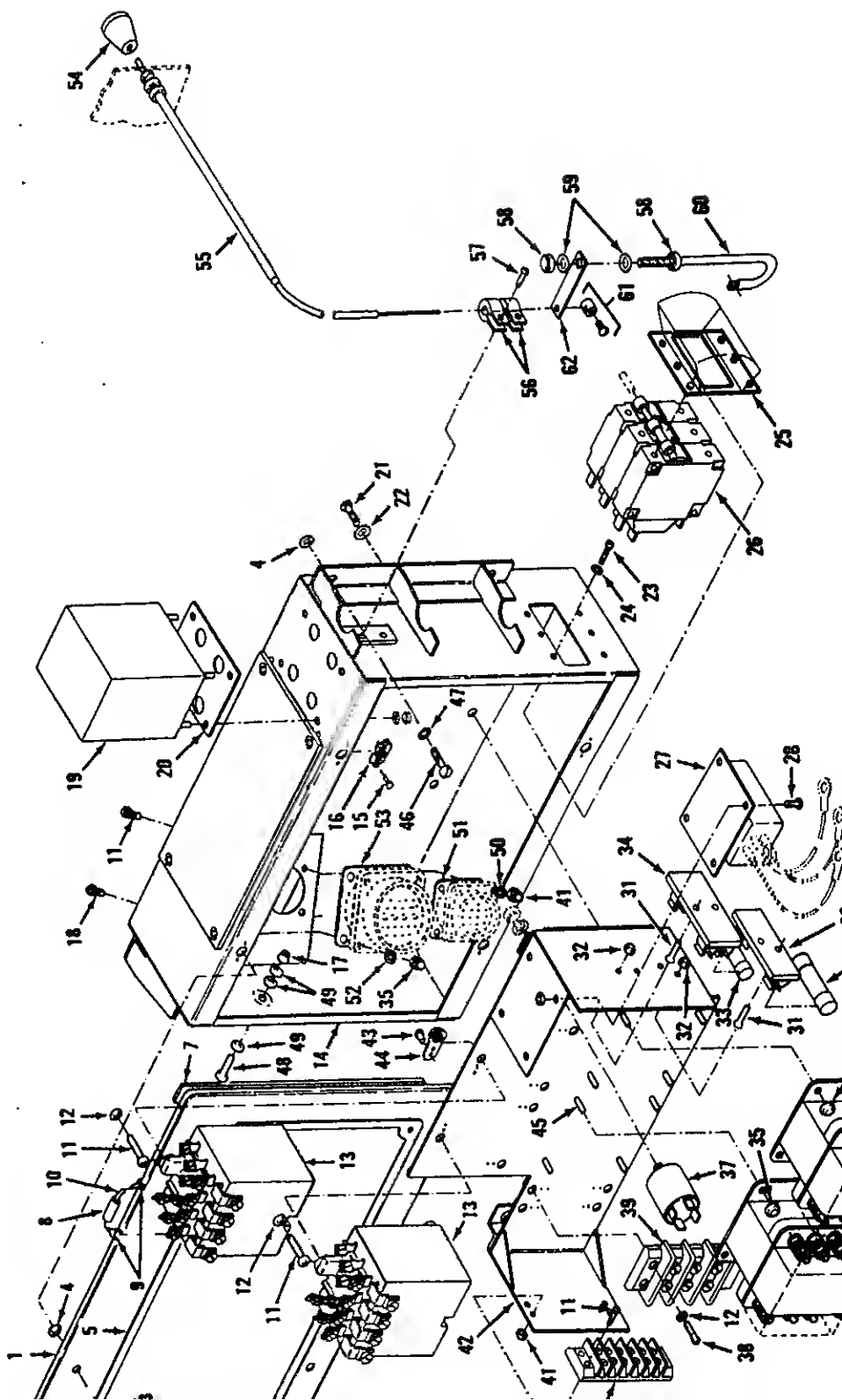




TM5-4120-3

Figure 5. Wiring Harness, Control Panel

(2)	(3)	(4)	(5)	(6)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
				USABLE ON CODE
ADOCN		574C3	13219F5853	..WIRING HARNESS, CONTROL PANEL ASSEMBLY MAKE FROM:.....
PAOZZ	5935-00-81E-744E	569C6	PS31C2928-11P	..CONNECTOR, RECEPTACLE.....
PAOZZ	5940-00-143-478C	569C6	PS25C36-10R	..TERMINAL,LUG.....
PAOZZ	5940-00-282-928C	569C6	PS25C36-106	..TERMINAL,LUG.....
PAOZZ	5940-00-859-447E	15C15	41932	..TERMINAL,QUICK DISC.....
PAOZZ	5940-00-143-4774	569C6	PS25C36-153	..TERMINAL,LUG.....
ADOCZ		81349	PS086/2-16-9	..WIRE,ELECTRICAL.....
ADOCZ		E1349	PS086/2-14-9	..WIRE,ELECTRICAL.....
PAOZZ	5975-00-074-207E	569C6	PS3367-1-9	..STRAP,CABLE.....

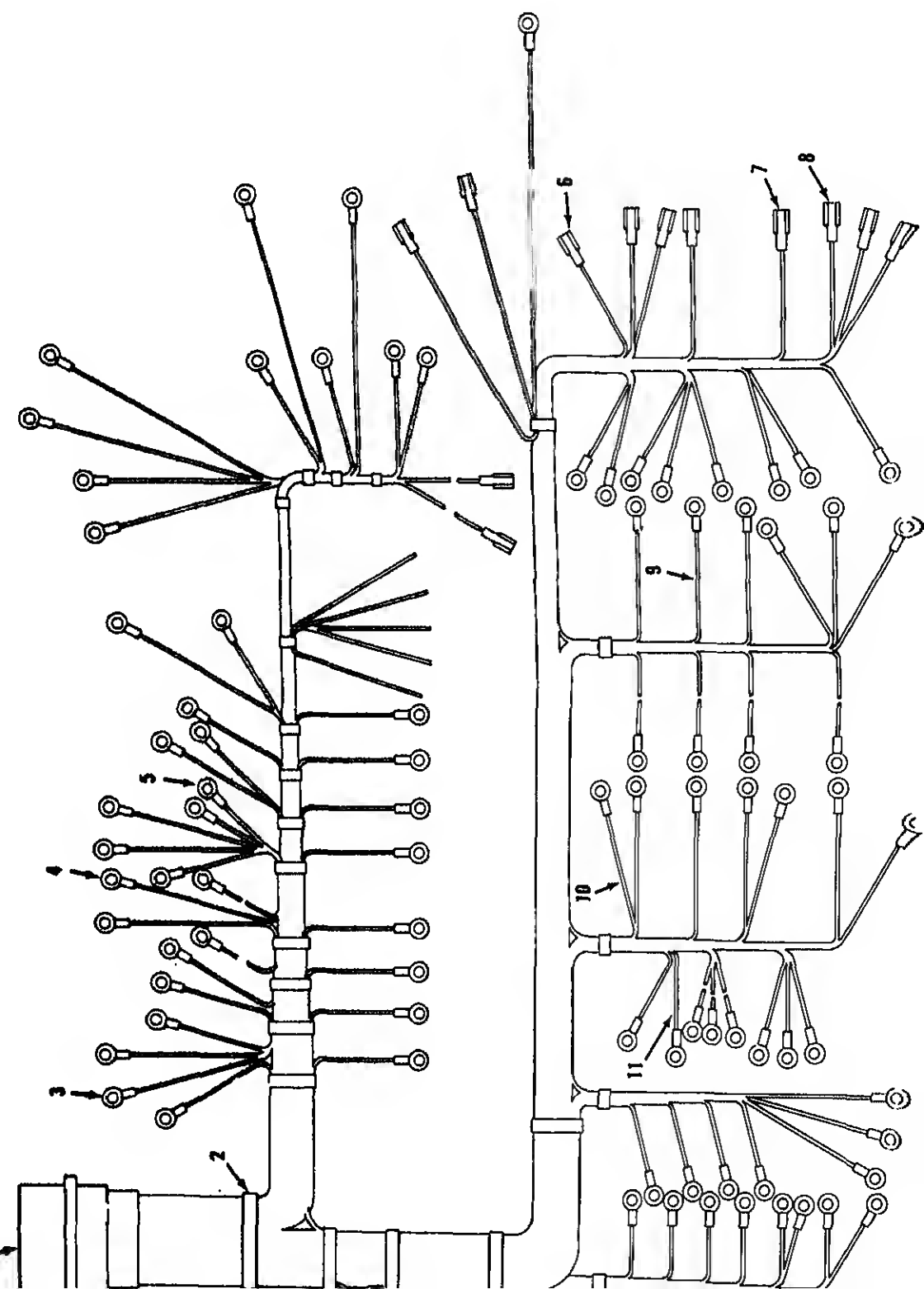


	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON COM
	XBOCZ		574C3	13217F2366-1	JUNCTION BOX 455V.....
1	XBOZ7	5675-01-045-5663	574C3	13215F5843	COVER, JUNCTION BOX.....
2	PA012	5305-01-018-5555	54212	12-11-204-12	..SCREW, PANEL FASTENER.....
3	PA021	5330-01-054-1553	8C2C5	NA51523C4F	..PACKING, WITH RETAINER.....
4	PA022	5310-00-88C-5344	574C3	13211E337	..WASHER, LOCK.....
5	XBO12	9905-01-066-554C	574C3	13217E2341	..PLATE, FLUID DIAGRAM.....
6	PA012	5320-00-582-2212	565C6	MS206CC84W	..RIVET, BLIND.....
7	MO000			ASTM-C-1056 SBE-42-CF2 .125 STK	..SHEET, RUBBER MFR FROM .125 STOCK.....
8	PA0C1	5561-01-055-2166	574C3	13215F5861	..SEMICONDUCTOR CPVICE.....
9	PA012	5540-00-557-1625	569C6	MS25036-149	..TERMINAL, LUG.....
0	MO000			HL-1-53053 CL 1 BLACK .125 ID	..INSULATION, TUBING 1/2" EAT SHRINKABLE MFR FROM BLACK .125 I X .020 NOM WALL THK X AR LG.....
1	PA022	5305-00-983-673C	565C6	MS352C6-218	..SCREW, MACHINE.....
2	PA022	5310-00-950-131C	565C6	MS271E3-4	..WASHER, FLAT.....
3	PA022	5545-00-43C-6533	77342	PM403C	..RELAY, ELECTROMAGNET.....
4	XBC12		574C3	13217E2367	..JUNCTION BOX.....
5	PA021	5320-00-835-5366	565C6	MS206C1A04W8	..RIVET.....
6	PA011	5310-00-085-6304	94222	12-11C20-11	..NUT, SHEET SPRING.....
7	PA012	5310-00-061-7226	565C6	MS21C45-3	..NUT, SELF-LOCKING, HEXAGON.....
8	PA022	5305-00-984-6195	565C6	MS352C6-247	..SCREW, MACHINE.....
9	PA022	5550-00-493-5583	92970	C1-13450	..TRANSFORMER, POWER.....
0	PA011	9905-00-165-747C	57403	13214E2685-2	..PLATE, IDENTIFICATION.....
1	PA022	5305-00-985-6261	565C6	MS352C7-262	..SCREW, MACHINE.....
2	PA022	5330-00-119-75C3	8C2C5	NA51523C3F	..PACKING, WITH RETAINER.....
3	PA022	5305-00-984-4582	565C6	MS352C6-225	..SCREW, MACHINE.....
4	PA022	5310-00-045-4CC7	569C6	MS352C6-41	..WASHER, LOCK.....
5	PA022	5525-01-071-7C15	74193	C06-1C245	..COVER, BREAKER.....
6	PA021	5525-00-236-2345	74153	JA3-T18-3	..CIRCUIT BREAKER.....
7	PA012	5545-00-0C7-7615	C22E9	16005590-3	..RELAY, SOLID STATE.....
8	PA022	5305-00-984-4586	565C6	MS352C6-228	..SCREW, MACHINE.....
9	PA022	5520-00-939-5442	714C0	KAW5	..FUSE, CARTRIDGE.....
0	XBO11		574C3	13214E3811	..FUSE HOLDER.....
1	PA022	5305-00-059-4522	569C6	MS3516C-237	..SCREW, MACHINE.....
2	PA011	5310-00-885-2544	565C6	MS21C45-06	..NUT, SELF-LOCKING, HEXAGON.....
3	PA011	5520-00-688-4C21	81349	HL-F-15160/9	..FUSE.....
4	XBO11		574C3	13211E3784	..FUSE HOLDER.....
5	PA022	5310-00-885-2545	96906	MS21C45-08	..NUT, SELF-LOCKING, HEXAGON.....
6	PA012	5545-00-549-6246	569C6	MS24192-01	..RELAY, 25AMP.....
7	PA021	5561-00-106-5255	56849	SS0325	..RECTIFIER.....
8	PA022	5305-00-584-4576	569C6	MS352C6-219	..SCREW, MACHINE.....

## SECTION II

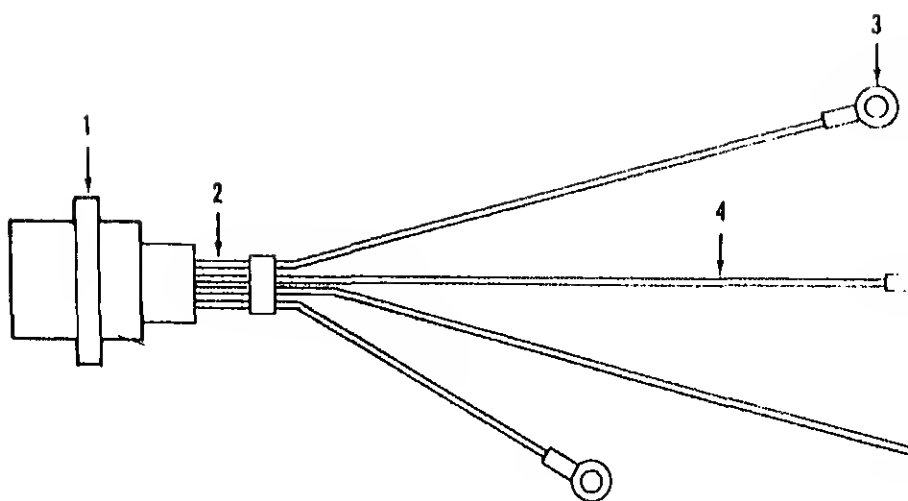
ILLUSTRATION		(1)	(2)	(3)	(4)	(5)	(6)	DESCRIPTION
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			
6	39	X8022		574C3	13213EC636			TERMINAL BOARD.....
6	40	X8022		81349	ML-1-55164-1			TERMINAL BOARD.....
6	41	PA022	5310-889-2543	96906	MS21045-04			NUT, SELF-LOCKING, HEXAGON.....
6	42	X8022		574C3	13217E2368			PANEL JUNCTION BOX.....
6	43	PA022	5320-00-117-6927	569C6	MS2042EH03-3			RIVET.....
6	44	XDD72	5310-00-655-5677	EC2C5	AA51C32A04			NUT, SELF-LOCKING.....
6	45	X8022		574C3	13214F4041-13			BOLT WELDING.....
6	46	PA022	5305-01-018-2555	54222	12-11-204-12			SCREW, PANEL FASTENER.....
6	47	PA022	5310-00-550-1130	569C6	MS29332-40			WASHER, LOCK.....
6	48	PAC22	5305-00-995-2444	569C6	MS352C7-266			SCREW, MACHINE.....
6	49	PA022	5310-00-014-2850	569C6	MS27182-42			WASHER, FLAT.....
6	50	PA022	5310-00-950-1710	569C6	MS27182-4			WASHER, FLAT.....
6	51	PA022	5330-00-836-4326	569C6	MS51CC7-8			GASKET.....
6	52	PA022	5310-00-765-2151	569C6	MS27113-41			WASHER, FLAT.....
6	53	PA022	5330-00-838-6521	569C6	MS51CC7-13			GASKET.....
6	54	PA012	5355-00-171-2442	41625	84331C-1			KNOB.....
6	55	PA022	3040-01-023-0566	41625	8467C1226			CONTROL ASSEMBLY.....
6	56	PA022	5340-00-078-2611	569C6	MS21222-33			CLAMP, LOOP.....
6	57	PA022	5305-00-990-6444	569C6	MS352C7-261			SCREW, MACHINE.....
6	58	PA022	5310-00-934-5751	56906	MS352C-302			NUT, PLAIN, HEXAGON.....
6	59	PA022	5310-00-765-2157	569C6	MS27182-41			WASHER, FLAT.....
6	60	X8022		574C3	1322CE5615-1			ARM ACTUATOR.....
6	61	X8012		574C3	13217E6817			END FITTING CORP.....
6	62	X8022		574C3	1322CF5616			CONNECTING PLATE.....





(2)	(3)	(4)	(5)	(6)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE
MCOCO		574C3	13217F5879	.WIRING HARNESS, JUNCTION BOX THREE PHASE MAKE FRONT.....
PAD22	5935-00-824-2883	565C6	P531C2F36-75	..CONNECTOR, RECEPTACLE .....
PAD22		589C6	P53367-1-9	..STRAP, TIEDOWN, ELECTRICAL .....
PAD22	5940-00-143-4774	565C6	P525C36-153	..TERMINAL, LUG .....
PAD22	5940-00-283-4260	569C6	P525C36-106	..TERMINAL, LUG .....
PAD22	5940-00-143-4780	569C6	P525C36-108	..TERMINAL, LUG .....
PAD22	5940-00-143-4794	565C6	P525C36-112	..TERMINAL, LUG .....
PAD22	5940-00-150-4682	CC779	60537-1	..TERMINAL QUICK DISC .....
PAD22	5940-00-412-2860	CC779	61158-1	..TERMINAL, QUICK DISC 10 AWG .....
MO002		61349	M5086/2-12-9	..WIRE, ELECTRICAL .....
MO002		61349	P5086/2-16-9	..WIRE, ELECTRICAL .....
MO002		61349	P5086/2-14-9	..WIRE, ELECTRICAL .....





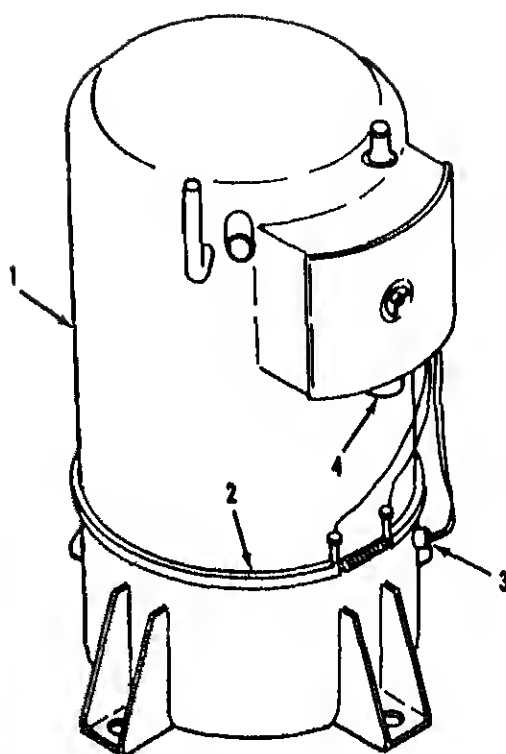
TM5-4 120-358-

**Figure 8. Wiring Harness, Power Input, Junction Box, Three Phase**

## SECTION II

FM 5-412C-258-240

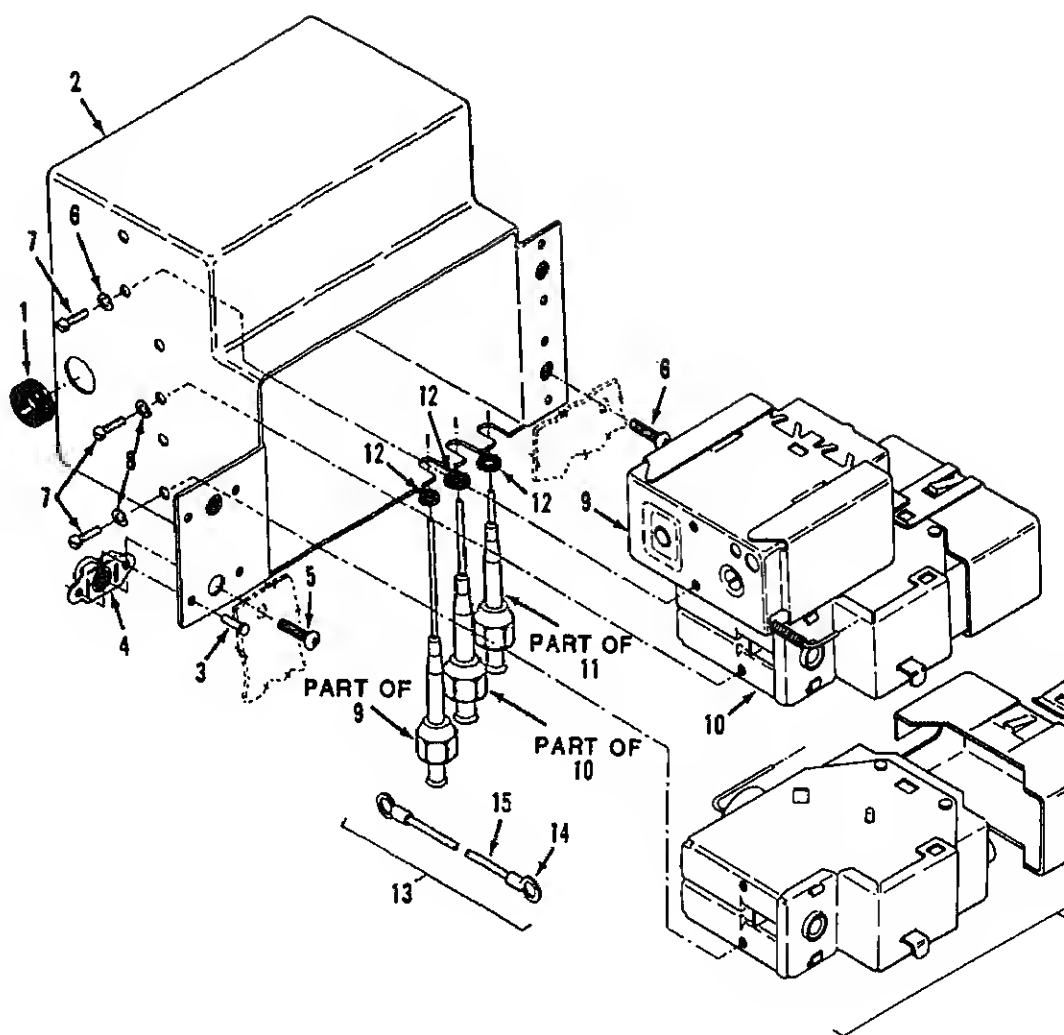
(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON CODE	(7) U/M	(8) QTY IN IF UN
40000		57403	1321569866	..WIRING HARNESS, POWER IN/PT JUNCTION BOX THREE PHASE MAKE FROM.....	FA	
PA022	5935-00-004-5816	56506	MS3102-22-22P	..CONNECTOR, RECEPTACLE.....	FA	
40000		81349	WIL-1-23053 CL 1 BLACK .375 IC	..INSULATION TUBING HEAT SHRINKABLE, BLACK MAKE FROM .275 IC X .025 NOM WALL THK X .75 LG.....	FT	
PA022	5940-00-143-4754	56506	PS25C36-112	..TERMINAL, LUG.....	FA	
40000		81349	PS086/2-10-9	..WIRE, ELECTRICAL.....	FT	



TM5-4120-36

Figure 9. Compressor Assembly

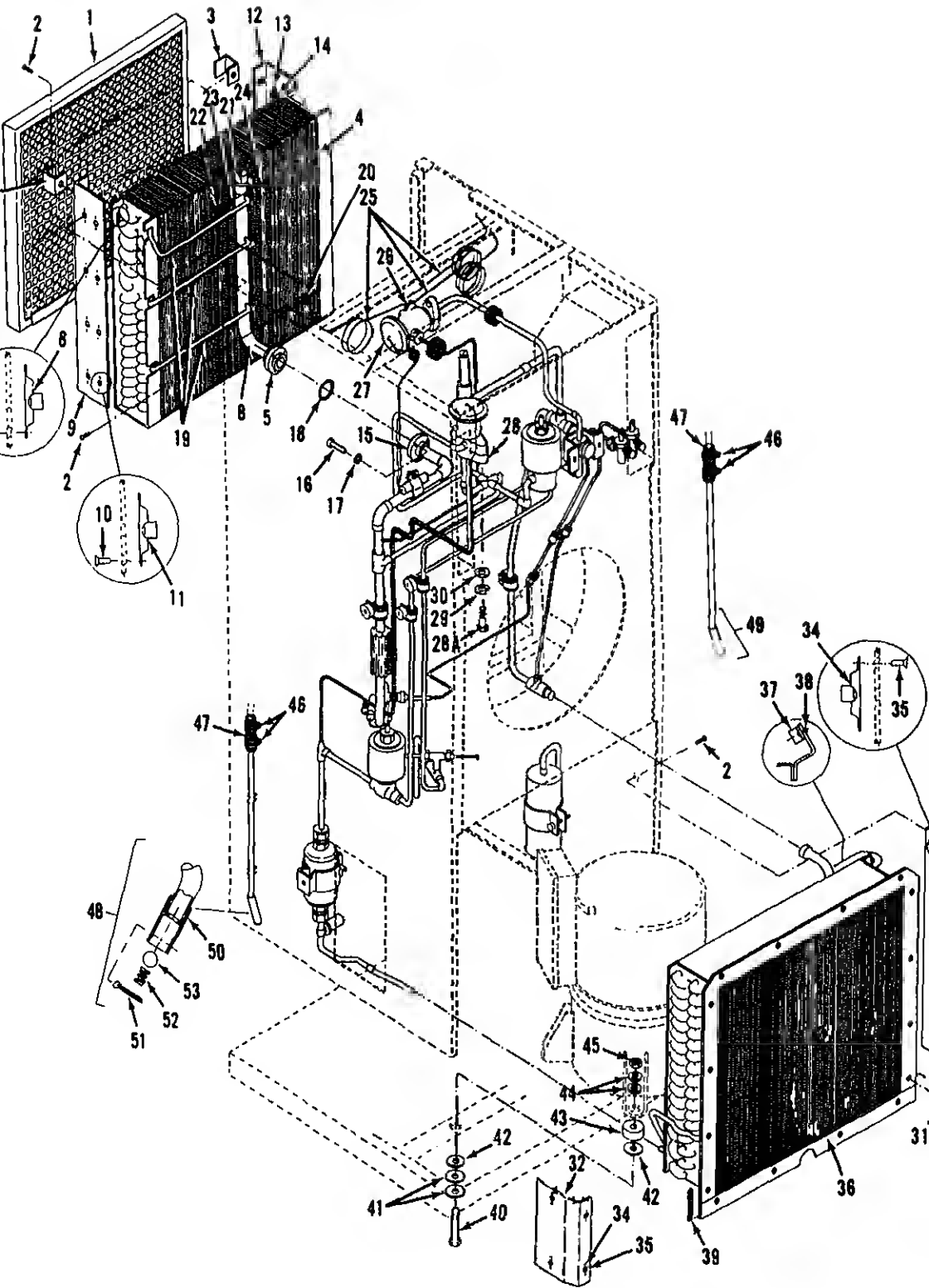
QTY	(2)	(3)	(4)	(5)	(6)
	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE
					GROUP 03 COMPRESSOR ASSEMBLY
1	PAPPZ	4130-00-139-3376	1C855	6A264179	COMPRESSOR ASSEMBLY.....
2	PAQZZ	4130-01-058-C312	1C855	73242223	HEATER, CRANKCASE.....
3	XBOZZ		1C855	3RG51638	THERMOSTAT, CRANKCASE HEATER.....
4	PACZZ	5935-00-75A-5616	565C6	#531C2R20-15R	CONNECTOR, RECEPTACLE.....



TM5-4120-356

Figure 10. Pressure Switches

N	(2)	(3)	(4)	(6)	(8)
	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
A					USABLE ON CODE
					GROUP 04 PRESSURE SWITCHES
1	PAF 22	5325-00-263-6632	54906	M5354E5-6	GROMMET, NONMETALLIC.....
2	XBF 22		57403	13222F6260	ENCLOSURE, PRESS SWITCH.....
3	PAF 22	5320-00-117-6938	54906	M520426A03-4	RIVET, SOLID.....
4	PAO 22	5310-00-66C-3392	EC205	NAS1021-D06	NUT, SELFLOCK PLATE.....
5	PAF 22	5305-00-659-4553	54906	M53515C-238	SCREW, MACHINE.....
6	PAF 22	5305-00-689-1000	54906	M53520C-230	SCREW, MACHINE.....
7	PAF 22	5305-00-9E4-4584	94906	M53526C-227	SCREW, MACHINE.....
8	PAF 22	5310-00-045-4007	54906	M53533E-41	WASHER, LOCK.....
9	PAF 22		EC439	AP21-1000	SWITCH, PRESSURE.....
0	PAF 22	5930-00-275-7000	50021	P2004-12	SWITCH, PRESSURE.....
1	PAF 22	5930-00-911-9092	52578	P20881	SWITCH, PRESSURE.....
2	PAF 22	5325-00-286-6047	54906	M5354E5-1	GROMMET, NONMETALLIC.....
3	MOO 22		57403	13219E6061	LEAD, ELECTRICAL MAKE FROM.....
4	PAF 22	5940-00-143-4774	54906	M52503C-153	TERMINAL, LUG.....
5	MOO 22		EC349	M5086/2-16-9	WIRE, ELECTRICAL.....

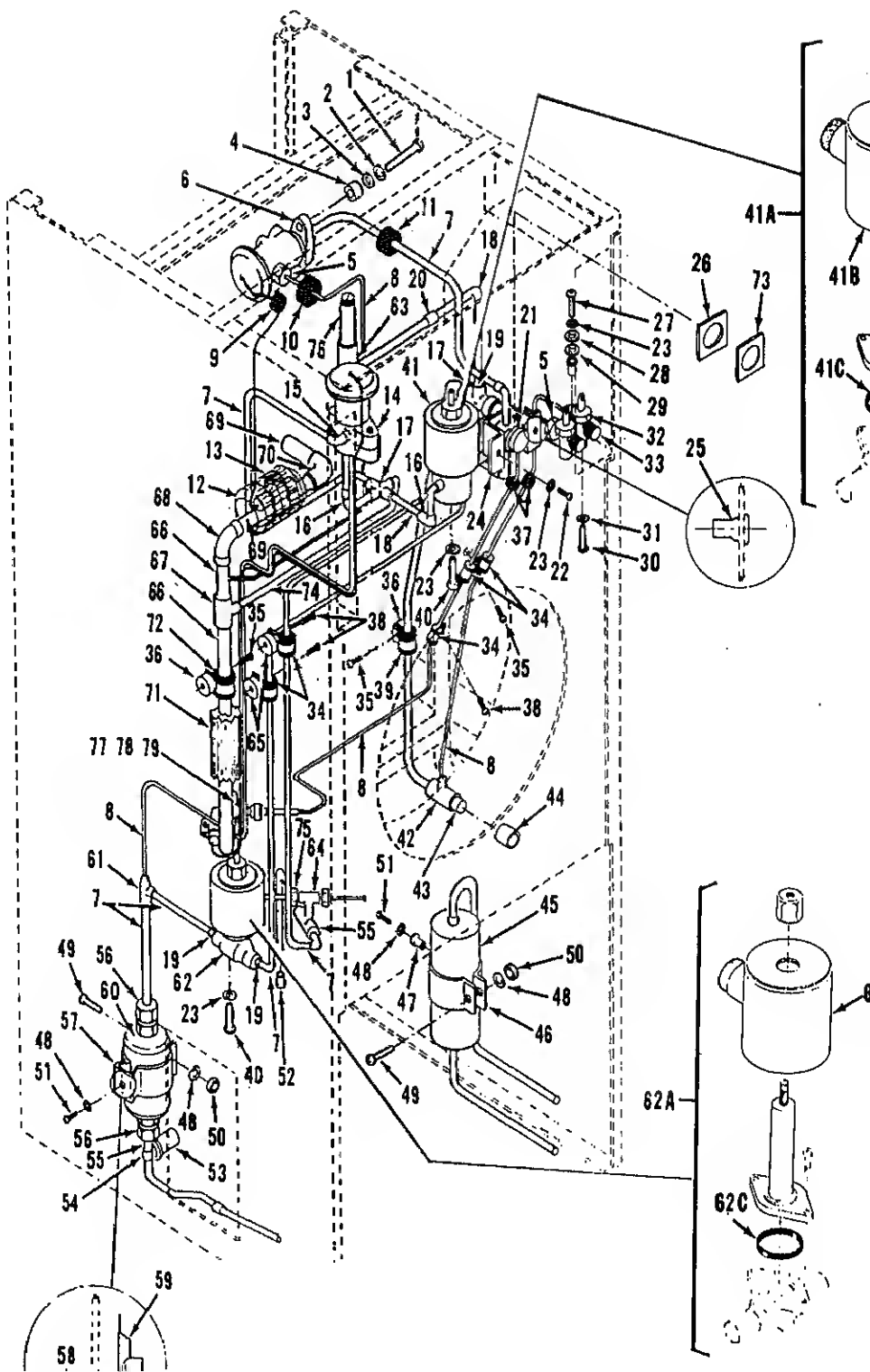


SECTION II				(6)	(7)
(2)	(3)	(4)	(5)	DESCRIPTION	U/M
SMR CODE	NATIONAL STOCK NUMBER	FBCM	PART NUMBER	USABLE DN CODE	U/M
				GROUP OF REFRIGERANT COMPONENTS	
1	PAOZZ	4130-01-011-1217	574C3	13215E2647	EA
2	PAOZZ	5305-00-989-7424	569C6	MS352C7-263	EA
3	XBOZZ		574C3	13215E2648	FA
4	PBFFZ	4130-00-550-2856	1C855	76G2-194	FA
5	XBFZZ		574C3	13215F5826	FA
6	PAFZZ	5310-00-776-2655	569C6	MS21055-3	EA
7	PAFZZ	5320-00-584-6672	569C6	MS20426A03-6	EA
8	MFFFF		E1346	ASTM-B75 X.750	FA
9	XBFFF		574C3	13215E5827	FA
10	PAFZZ	5320-00-117-6547	569C6	MS20426A03-16	FA
11	PAFZZ	5310-00-623-5585	8C2C5	NAS1C31-A3	FA
12	XBFFF		574C3	13215E5829	FA
13	PAFZZ	5320-00-117-6537	569C6	MS20426A03-3	FA
14	PAFZZ	5310-00-623-5585	8C2C5	NAS1C31-A3	FA
15	PAFZZ	4730-00-408-4566	574C3	13211E6233	FA
16	PAFZZ	5305-00-978-5282	569C6	MS16547-62	FA
17	PAFZZ	5310-00-582-5565	569C6	MS35336-44	FA
18	PAFZZ	5330-00-239-4922	574C3	13211F6394-1	FA
19	MFFFF		E1346	ASTM-B75 X.37500	FA
20	PAFZZ	5330-00-119-7503	FC2C5	NAS1523C3F	FA
21	PAFZZ	5340-00-106-0952	569C6	MS211C4012	FA
22	PAFZZ	5305-00-984-6152	569C6	MS352C6-245	FA
23	PAFZZ	5310-00-045-7295	569C6	MS35336-42	FA
24	PAFZZ	5310-00-934-5757	569C6	MS35649-282	FA
25	MFFFF		E1346	ASTM-B75 X.15600	FA
26	PAFZZ		7C255	5-2, 5-3	FA
27	PAFZZ	4820-01-017-424F	7C255	TCLM1CCHN100-6A	FA
28	XBFFZ		574C3	13211E6376-3	FA
28A	PAFZZ	5305-00-801-1290	569C6	MS35308-366	FA
29	PAFZZ	5310-00-555-4672	569C6	MS3534C-46	FA
30	PAFZZ	5310-00-067-7453	569C6	MS271E2-13	FA
31	PAFZZ	5305-00-957-7811	569C6	MS24653-5272	FA
32	XBFFF		574C3	13215F5887	FA
33	XBFFF		574C3	13215F5888	FA
34	PAFZZ	5310-00-623-5585	8C2C5	NAS1C31-A3	FA
				PAD, FILTERING	
				SCREW, MACHINE PAN HEAD CROSS RECESSED 10/32 UNF-2A X .500 LONG	
				ORACKFT, MIST ELIMINATOR	
				COOLING COIL	
				FLANGE	
				NUT, SELF-LOCKING, PL TWO LUG FLOATING 10/32 UNF-3E	
				RIVET, SOLID CSK PRECISION HEAD 3/32 DIA X 3/8 LONG	
				TUBE, COPPER MFG FROM ASTM-B75 X.750 OD X .042 WALL THK X AR LONG	
				BRACKET, EVAP COIL	
				RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 3/32 DIA X AR LONG	
				NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNF-3R	
				BRACKET EVAP COIL	
				RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 3/32 DIA X AR LONG	
				NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNF-3E	
				FLANGE, PIPE	
				SCREW, CAP, SOCKET HEAD	
				WASHER, LOCK	
				PACKING, PREFORMED	
				TUBE, COPPER MFG FROM ASTM-B75 .375 OD X .025 WALL THK X AR LONG	
				PACKING, WITH RETAINER	
				CLAMP, LOOP	
				SCREW, MACHINE CROSS RECESSED 8/32 X .500 LONG	
				WASHER, LOCK	
				NUT, PLAIN, HEXAGON SCREW 8/32 UNC-2B	
				TUBE, COPPER MFG FROM ASTM-B75 .156 OD X .025 WALL THK X AR LONG	
				DISTRIBUTOR	
				VALVE, EXPANSION	
				SPACER VALVE	
				SCREW, CAP, HEXAGON HEAD	
				WASHER, LOCK	
				WASHER, PLAT	
				SCREW, MACHINE PLAT COUNTERSUNK HEAD 10/32 UNF-21X.7CC LONG	
				BRACKET	
				BRACKET	
				NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNF-3P	



	CODE	NUMBER	PSCM	WORDEN	
35	PAF22	5320-00-117-454	569C6	MS20426A03-16	.RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 2/32 DIA X BR LONG.....
36	P8FF2	4130-00-150-289	574C3	13215F5837	COOLING COIL.....
37	PAF22	5310-00-623-5565	802C5	A451C21-43	.NUT, SELF LOCK PLATE.....
38	PAF22	5320-00-117-454	569C6	MS20426A03-5	.RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 2/32 X 1/16 LONG..
39	WFFFF			ASTM-C-1056 S8E-42-CF2 .06 STK	.STRIP, SEALING MFG FROM ASTM-C-1056 .06 DIA X BR LCAC.....
40	PAF12	5306-00-231-412	574C3	13211E8166	BOLT, COMPRESSOR MOUNTING .....
41	PAF22	5310-00-167-0168	81352	AN57C-6	WASHER, FLAT.....
42	PAF22	5310-00-401-336	574C3	13211E8170	WASHER, SHOULDERED.....
43	PAF22	3120-00-410-6716	574C3	13211E8169	BUSHING, SLEEVE.....
44	PAF22	5310-00-161-0167	81352	AN970-1	WASHER, FLAT.....
45	PAF11	5310-00-88C-1744	569C6	MS51587-5	NUT, PLAIN, HEXAGON.....
46	PA022	4730-00-908-7195	569C6	MS35842-10	CLAMP, HOSE SURE TYPE P.....
47	PA022	4720-00-269-7060	574C3	13211E8323	HOSE RUBBER.....
48	XB000		574C3	13215F2682	DRAIN CONNECTION, LEFT SIDE.....
49	XB000		574C3	13215F2681	DRAIN CONNECTION, RIGHT SIDE.....
50	XB022		574C3	13211E8410	.SEAT, BALL CHECK.....
51	PA022	5315-00-234-1E96	569C6	MS24669-155	.PIN, CCFTER.....
52	PA022	5360-00-240-1E26	574C3	13211E8412	.SPRING, HELICAL, COMP.....
53	PA022	3110-00-126-2656	574C3	13211E8411	.BALL, BEARING.....





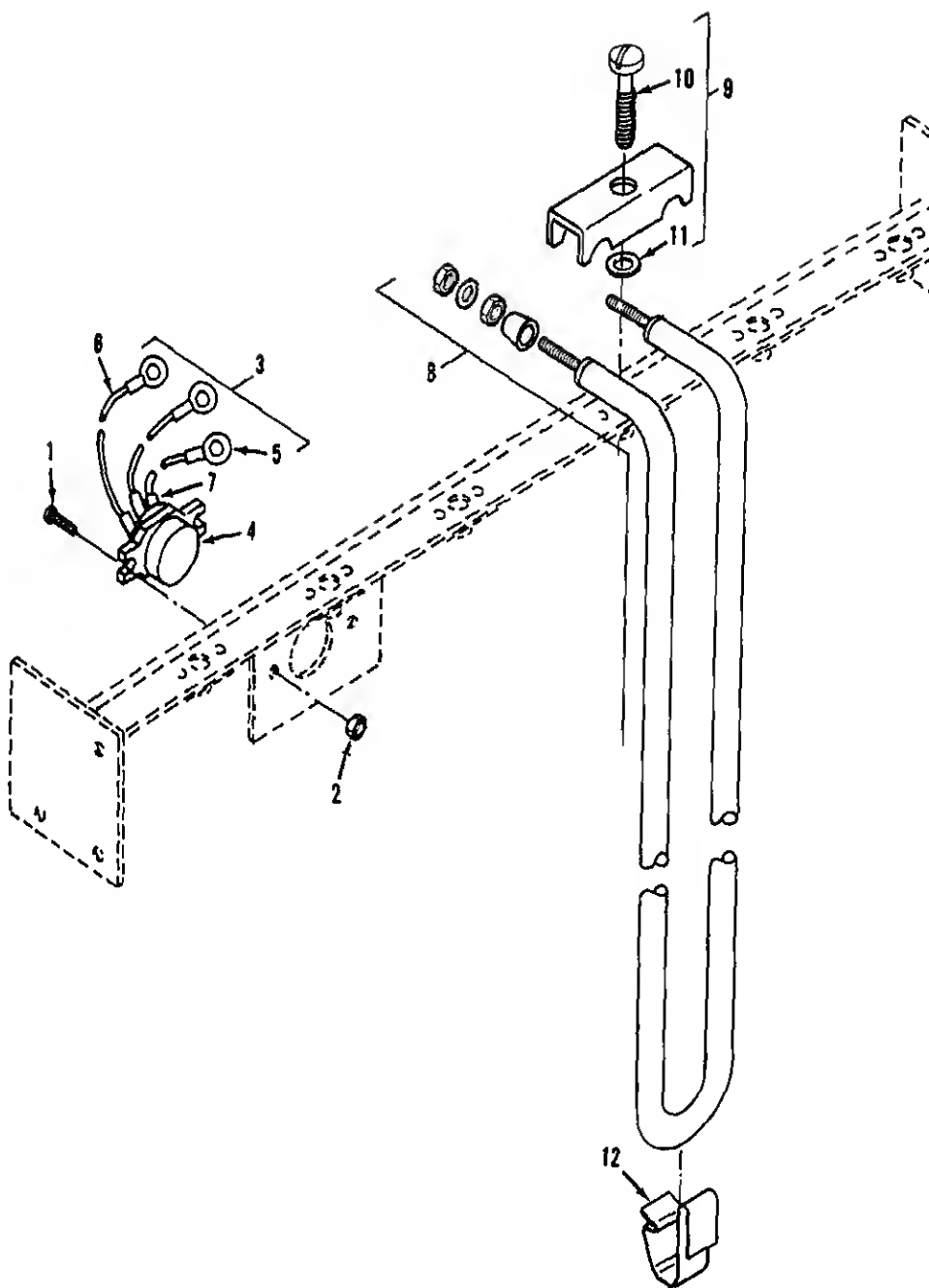
SECTION II					(8)	(7)
(2)	(3)	(4)	(5)	DESCRIPTION		USABLE ON CODE
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			
1 PAF22	5305-00-801-1250	56906	MS3520E-366	SCREW, CAP, HEXAGON HEAD.....		FA
2 PAF22	5310-00-955-4615	56906	MS3524C-46	WASHER, LOCK.....		FA
3 PAF22	5310-00-0E7-7495	56906	MS271E3-13	WASHER, FLAT.....		FA
4 XBF22		57403	13211E376-3	SPACE, VALVE.....		FA
5 PAF22	4730-00-189-2737	56906	MS35E12-2	NUT, TUBF COUPLING.....		FA
6 PAF22	4820-01-017-424E	57403	13215E9839	VALVE, EXPANSION.....		FA
7 HFFFF		F1346	ASTM-E280 X .375	TUBE, COPPER MFG FROM ASTM-E280 .375 X .032 WALL X AR LCNG..		FA
8 HFFFF		E1346	ASTM-E280 X .250	TUBE, COPPER MFG FROM ASTM-E280 .250 X .030 WALL X AR LCNG..		FA
9 PAF22	5325-00-286-6C47	56906	MS354E5-1	GROMMET, NONMETALLIC.....		FA
10 PAF22	5325-00-276-6CE7	56906	MS354E5-8	GROMMET, NONMETALLIC.....		FA
11 PAF22	5325-01-052-927E	56906	MS354E9-11	GROMMET, RUBBER.....		FA
12 PAF22	7510-00-652-E175	57403	13215E5855-111	TAPE, PRESSURE SENSITIVE .....		FA
13 HFFFF		E1349	MIL-F-15280 FORM 1 TYPE 2 .75 ID	PLASTIC MATERIAL MAKE FROM MIL-P-15280 FORM 1 TYPE 2 .75 ID		FA
14 PAF22	4820-01-055-128E	7C255	7CL3-4CL-15A	VALVE, EXPANSION.....		FA
15 PAF22	4730-00-277-1922	57403	13216E6176-2	ELBOW, TUBE.....		FA
16 PAF22	4730-00-821-2C37	57403	13216E6176-3	ELBOW, TUBE.....		FA
17 PAF22	4730-00-7C7-655C	41547	WT603A1452	CROSS, TUBE.....		FA
18 HFFFF		E1346	ASTM-E280 X .500	TUBE, COPPER MFG FROM ASTM-E280 .500 OD X .032 WALL X AR LONG.....		FA
19 PAF22	4730-00-822-1275	57403	13211E3799-3	REDUCER, TUBE .....		FA
20 PAF22	4730-00-822-1275	57403	13211E3799-5	REDUCER, TUBE .....		FA
21 PAF22	4130-00-073-6A04	57403	13211E2218	INDICATOR, SIGHT.....		FA
22 PAF22	5305-00-9E4-6162	56906	MS3520C-245	SCREW, MACHINE HEAD 8/32 UNC-2A X .500 LCNG.....		FA
23 PAF22	5310-00-045-2255	56906	MS3522E-42	WASHER, LOCK.....		FA
24 XBF22		57403	13211E8245	BRACKET.....		FA
25 PAF22	5310-00-089-C013	8C2C5	NAS1225S08K75	NUT, PLAIN, BLIND RIVET .....		FA
26 XBF22		57403	13211E2242	SPACER.....		FA
27 PAF22	5305-00-584-6195	56906	MS3520C-247	SCREW, MACHINE.....		FA
28 PAF22	5310-00-7E5-2197	56906	MS271E3-41	WASHER, FLAT.....		FA
29 PAF22	5310-00-014-5E5C	56906	MS271E3-42	WASHER, FLAT.....		FA
30 PAF22	5305-00-984-4E83	56906	MS3520C-226	SCREW, MACHINE.....		FA
31 PAF22	5310-00-045-4CC7	56906	MS3522E-41	WASHER, LOCK.....		FA
32 PAF22	4820-01-015-6E5C	57403	13219F5499-1	VALVE, GLOBE.....		FA
33 PAF22	4730-01-092-3E35	57403	13215E5540	CAP AND CHAIN.....		FA
34 PAF22	5340-00-1C6-C545	56906	MS211C404	CLAMP, LOOP.....		FA
35 PAF22	5305-00-995-2442	56906	MS3520C7-268	SCREW, MACHINE.....		FA
36 XBF22		57403	13211F8376-1	SPACER.....		FA
37 PAF22	5325-00-174-8315	56906	MS354E5-7	GROMMET, NONMETALLIC.....		FA
38 PAF22	5305-00-995-2441	56906	MS3520C7-269	SCREW, MACHINE.....		FA
39 PAF22	5340-00-68E-C46E	56906	MS21915NH8	CLAMP.....		FA

SECTION	11	131	141	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	9900	9910	9920	9930	9940	9950	9960	9970	9980	9990	10000	10010	10020	10030	10040	10050	10060	10070	10080	10090	10100	10110	10120	10130	10140	10150	10160	10170	10180	10190	10200	10210	10220	102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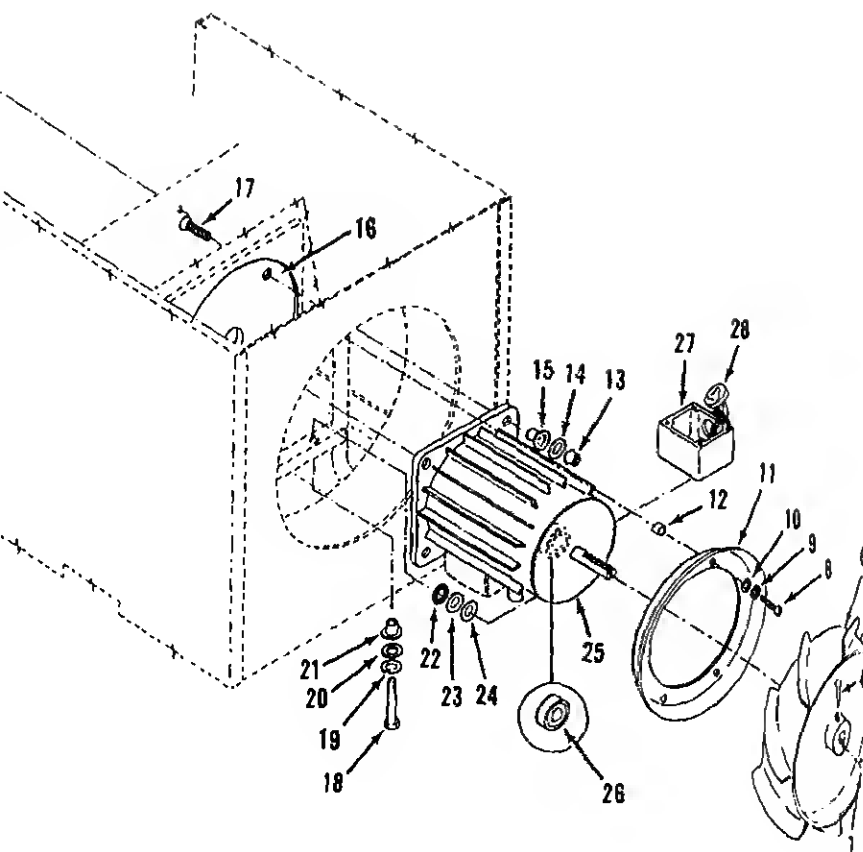
TP 5-412C-156-24P

ITEM NO	(2)	(3)	(4)	(5)	(6)
	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
					USABLE ON CODE
71	WFFFP			PIL-F-15280 FORM E1349 I TV 2 2.62 10	PLASTIC MATERIAL.....
72	XDFZZ	5340-00-1C6-C251	549C6	W5211C4010	CLAMP, LOOP .622 WIDE FUEL AND WEATHER RESISTANT.....
73	PAFZZ	5330-00-4C9-335C	514C3	13211E8295	GASKET.....
74	PAFZZ	4730-00-445-(594	4E061	h-2621	ELBOW, TUBE.....
75	PAFZZ	4730-00-207-52CC	549C6	W535515-23	REDUCER, TUBE ; EXTERNAL FLARE TO FEMALE, SCLOFF 1/4 FLARE TO 3/8 SOLDER.....
76	PAFZZ	4820-00-9C9-3711	574C3	13211E2800	VALVE, REGULATING.....
77	PAFZZ	4730-00-809-5665	41947	W1717	REDUCER, TUBE 3/8.....
78	PAFZZ	4730-00-7C7-4544	41547	A222C	CROSS, TUBE.....
79	PAFZZ	4730-00-822-1214	41547	W1706	REDUCER, TUBE 1/4.....



SECTION II					(6)	
(2)	(3)	(4)	(5)	DESCRIPTION		
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE		
				GROUP 06 HEATER ASSEMBLY		
PAQZZ	9909-00-984-1151	549C6	P999204-245	SCREW, MACHINE.....		
PAQZZ	9110-00-229-2545	549C6	M921045-08	NUT, SELF-LOCKING, HEXAGON.....		
PAQCO	9910-01-054-4124	514C3	1321955824	SWITCH, THERMOSTATIC.....		
PAQZZ	4130-00-106-1972	82647	FWA1234	THERMOSTAT, HEATER.....		
PAQZZ	9940-00-141-474C	549C6	P929C36-108	TERMINAL, LUG.....		
MOOQZ		21349	K9C84/2-16-9	WIRE, ELECTRICAL.....		
MOOQO		81349	PL-1-23055 CL 1 BLACK .125 10	INSULATION, TUBING, BLACK, MAKE FROM .125 10 X .020 ACM WALL THK X .75 LG.....		
PAQZZ	4130-00-874-C1C3	514C3	1321188353-1	HEATING ELEMENT, ELECTRICAL.....		
X8QZZ	9140-01-039-C1C3	514C3	1321453416	CLAMP, RIM CLENCHING.....		
X0QZZ	9105-00-121-8245	544C3	1321483744V34	SCREW.....		
1 PAQZZ	9110-00-88C-9244	54222	12-11C4-12	WASHER, LOCK.....		
2 PAQZZ	4130-00-058-4991	78522	2C744-C17-499	CLIP.....		

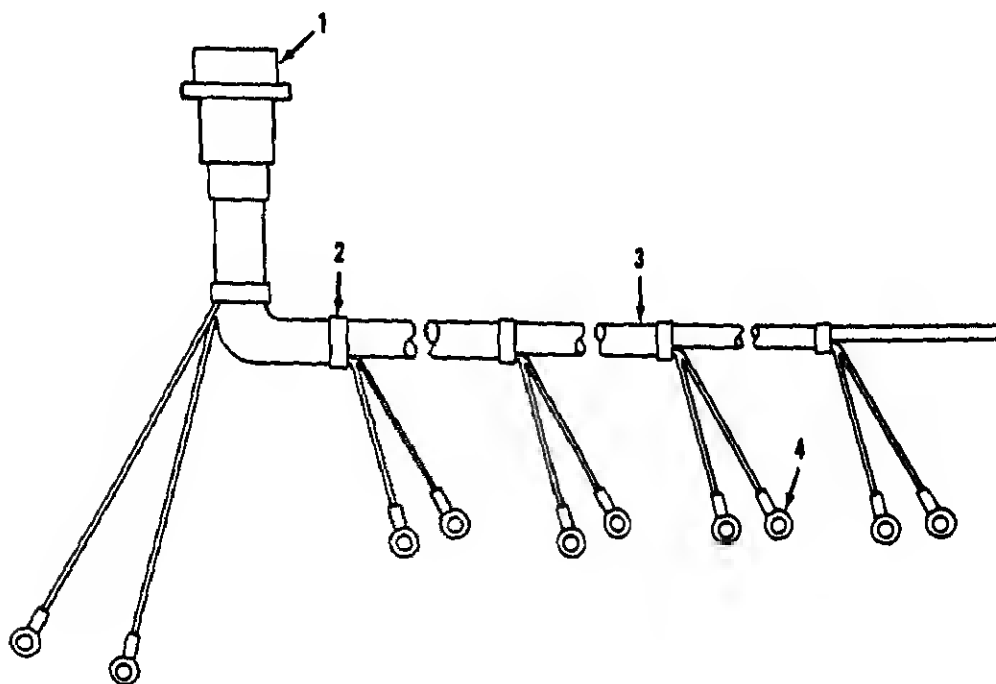




TM5-4120-356-24P

Figura 14. Fan Motor and Fans

SECTION II					(6)
MR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	
				USABLE ON CODE	
				GROUP 07. FANS AND MOTOR	
02Z	5305-00-984-6193	96906	MS35206-245	SCREW, MACHINE.....	
02Z	6105-01-047-3844	97403	13211E8221	RING, INLET, FAN.....	
02Z	4140-00-550-2994	97403	13215E9868	IMPELLER, FAN.....	
02Z	5305-00-983-8084	96906	MS16997-60	SCREW, CAP, SOCKET HEAD.....	
02Z	5315-00-730-4564	96906	MS20066-143	KEY, MACHINE.....	
AOZZ	4140-00-929-5561	97403	13226E5892	AXIAL FAN, MULTI-WING.....	
AOZZ	5315-00-730-4577	96906	MS20066-147	KEY, MACHINE.....	
AOZZ	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE.....	
AOZZ	5310-00-765-3197	96906	MS27183-41	WASHER, FLAT.....	
AOZZ	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....	
BOZZ		97403	13211E3802	BAFFLE.....	
BOZZ	5365-01-090-2070	97403	13211E8376-5	SPACER, SLEEVE.....	
PAOZZ	5310-00-061-7325	96906	MS21045-4	NUT, SELF-LOCKING, HEXAGON.....	
PAOZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT.....	
PAOZZ	5365-00-178-1364	97403	13211E8300-1	SPACER, SLEEVE.....	
PAOZZ	4130-00-550-2855	97403	13211E8356	ISOLATOR, FAN MOTOR.....	
PAOZZ	5305-00-957-2640	96906	MS35191-294	SCREW, MACHINE.....	
PAOZZ	5305-00-881-0705	96906	MS51975-17	SCREW, SHOULDER.....	
PAOZZ	5310-00-959-4675	96906	MS35340-46	WASHER, LOCK.....	
PAOZZ	5310-00-809-4061	96906	MS27183-15	WASHER, FLAT.....	
PAOZZ	5365-00-438-6882	97403	13211E8300-2	BUSING, RUBBER.....	
PAOZZ	5310-00-401-1420	97403	13215E9824-1	WASHER, FLAT.....	
PAOZZ	5310-00-401-3364	97403	13215E9824-2	WASHER, FLAT.....	
PAOZZ	5310-00-441-8708	97403	13215E9824-3	WASHER, FLAT.....	
PAOZZ	5310-00-401-1421	97403	13215E9824-4	WASHER, FLAT.....	
PAOZZ	5310-00-167-0767	81352	AN970-5	WASHER, FLAT.....	
PAOZZ	5310-00-809-4061	96906	MS27183-15	WASHER, FLAT.....	
PAOOO		92702	BT4630	MOTOR, ALTERNATING CURRENT; INTERCHANGEABLE WITH P/N 4732-1, M CODE 07639 AND P/N 4730-26 MFG CODE 64731 (COMPONENTS ARE NOT INTERCHANGEABLE).....	
PAOOO	6105-01-042-5688	07639	4732-1	MOTOR, ALTERNATING CURRENT; INTERCHANGEABLE WITH P/N BT4630, M CODE 92702, AND P/N 4730-26 MFG CODE 64731 (COMPONENTS ARE NOT INTERCHANGEABLE).....	
PAOOO		64731	4730-26	MOTOR, ALTERNATING CURRENT; INTERCHANGEABLE WITH P/N BT4630, M CODE 07639 (COMPONENTS ARE NOT INTERCHANGEABLE).....	
PAOOO		92702	47-79	BEARING (USED ONLY ON P/N BT4630.....	
PAOOO		07639	A161124	BEARING (USED ONLY ON P/N 4732-1).....	
PAOOO	3110-01-094-2255	64731	01-005248-114	BEARING (USED ONLY ON P/N 4730-26).....	
PAOOO		92702	MYJ32KO	PROTECTOR, THERMAL (USED ONLY ON P/N BT4630).....	
PAOOO		07639	A164530	PROTECTOR, THERMAL (USED ONLY ON P/N 4732-1).....	
PAOOO	6105-01-052-5399	64731	01-008773-052	PROTECTOR, THERMAL (USED ONLY ON P/N 4730-26).....	
PAOOO		92702	MYJ71MO	PROTECTOR, THERMAL (USED ONLY ON P/N BT4630).....	
PAOOO		07639	A164684	PROTECTOR, THERMAL (USED ONLY ON P/N 4732-1).....	
PAOOO	6105-01-052-5400	64731	01-008773-053	PROTECTOR, THERMAL (USED ONLY ON P/N 4730-26).....	



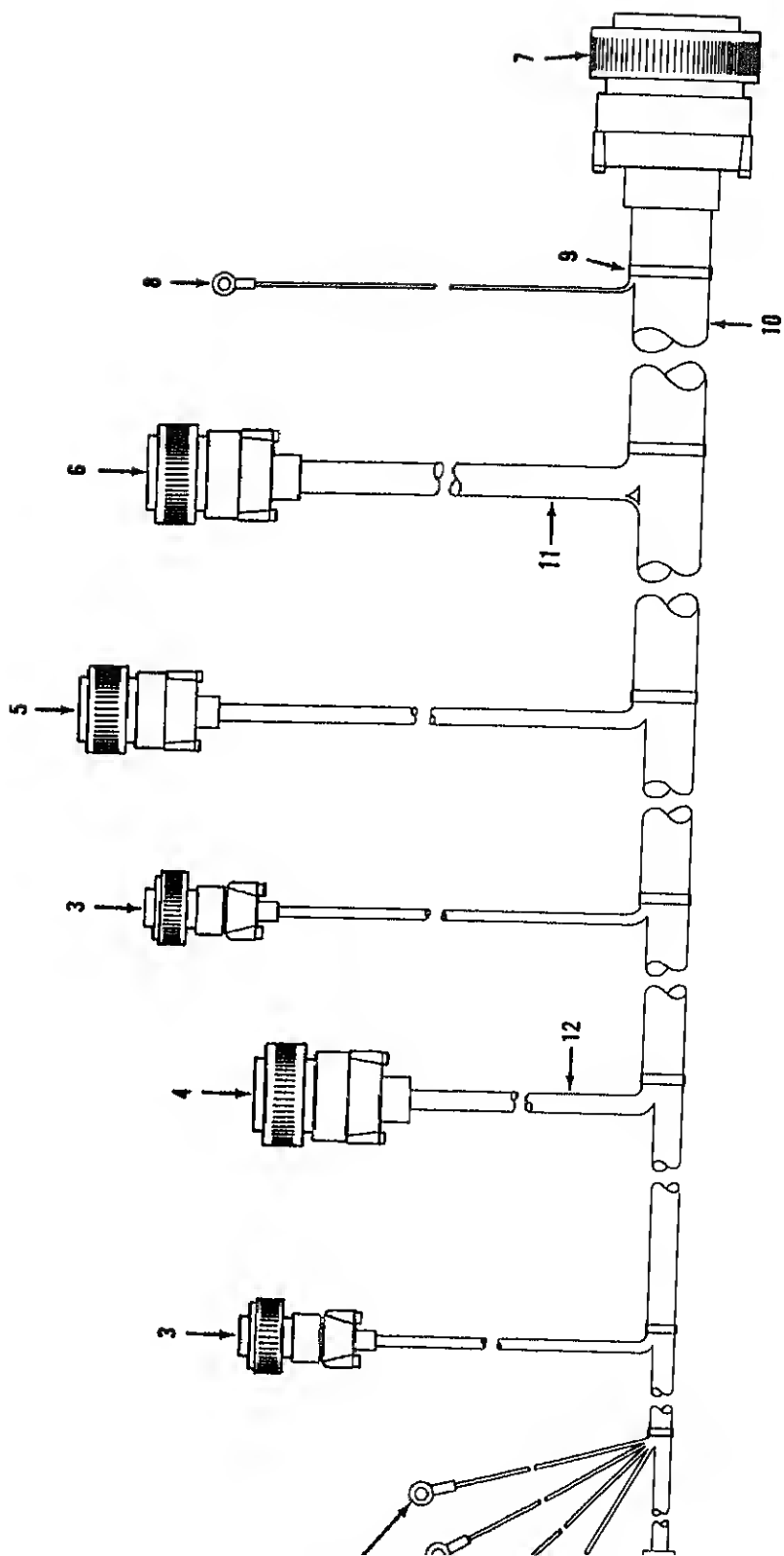
TM5-4120-

Figure 15. Wiring Harness, Heaters, Three Phase

SECTION II

TM 5-412C-254-24P

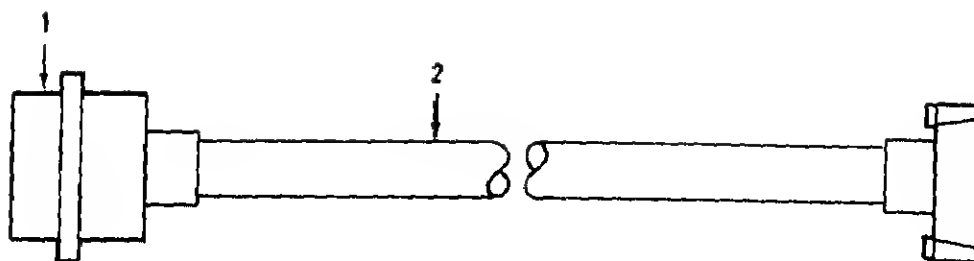
(2)	(3)	(4)	(5)	(6)	(7)	(8)
SMR CODE	NATIONAL STOCK NUMBER	FBCN	PART NUMBER	DESCRIPTION	USABLE ON CODE	U/M
				GROUP OF WIRING HARNESSES		
0000		57403	1321285919	WIRING HARNESS, HEATER THREE PHASE MAFS PAFMI.....	PA	
4022	5935-00-823-6272	96906	MS31CCP145-6P	.CONNECTOR, RECEPTACLE.....	PA	
4022	5975-01-013-2742	56906	MS3367-1-9	.STRAP,CABLE.....	EA	
0002		61349	MS08612-16-9	.WIRE,ELECTRICAL.....	FT	
4022	5940-00-143-4700	56906	MS251C6-108	.TERMINAL,LUG.....	PA	12



## SECTION II

TM 3-4126-256-24P

(12)	(13)	(14)	(15)	(16)	(17)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
COO		974C3	1322266261	WIRING HARNESS, THREE PHASE MAKE ARCS.....	
AO 22	5935-00-721-0466	569C6	MS3106F14565	.CONNECTOR, PLUG, ELECTRICAL.....	
AO 22	5940-00-143-4774	569C6	MS25026-153	. TERMINAL, LUG.....	
AO 22	5935-00-725-4636	569C6	MS2106F125-35	. CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-846-2325	569C6	MS3106P20-275	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-816-8646	569C6	MS3106F20-155	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-682-0512	56906	MS3106P28-115	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-846-5602	569C6	MS3106P36-7P	.CONNECTOR, PLUG, ELEC.....	
AO 22	5940-00-143-4777	569C6	MS25026-157	. TERMINAL, LUG.....	
AO 22	5975-01-012-2742	569C6	MS3367-1-9	.STRAP, CABLE.....	
AO 22		81349	MSC86/2-12-9	.WIRE, ELECTRICAL.....	
AO 22		81349	MSC86/2-16-9	.WIRE, ELECTRICAL.....	
AO 22		81349	MSC86/2-14-9	.WIRE, ELECTRICAL.....	



TM5-4120-356

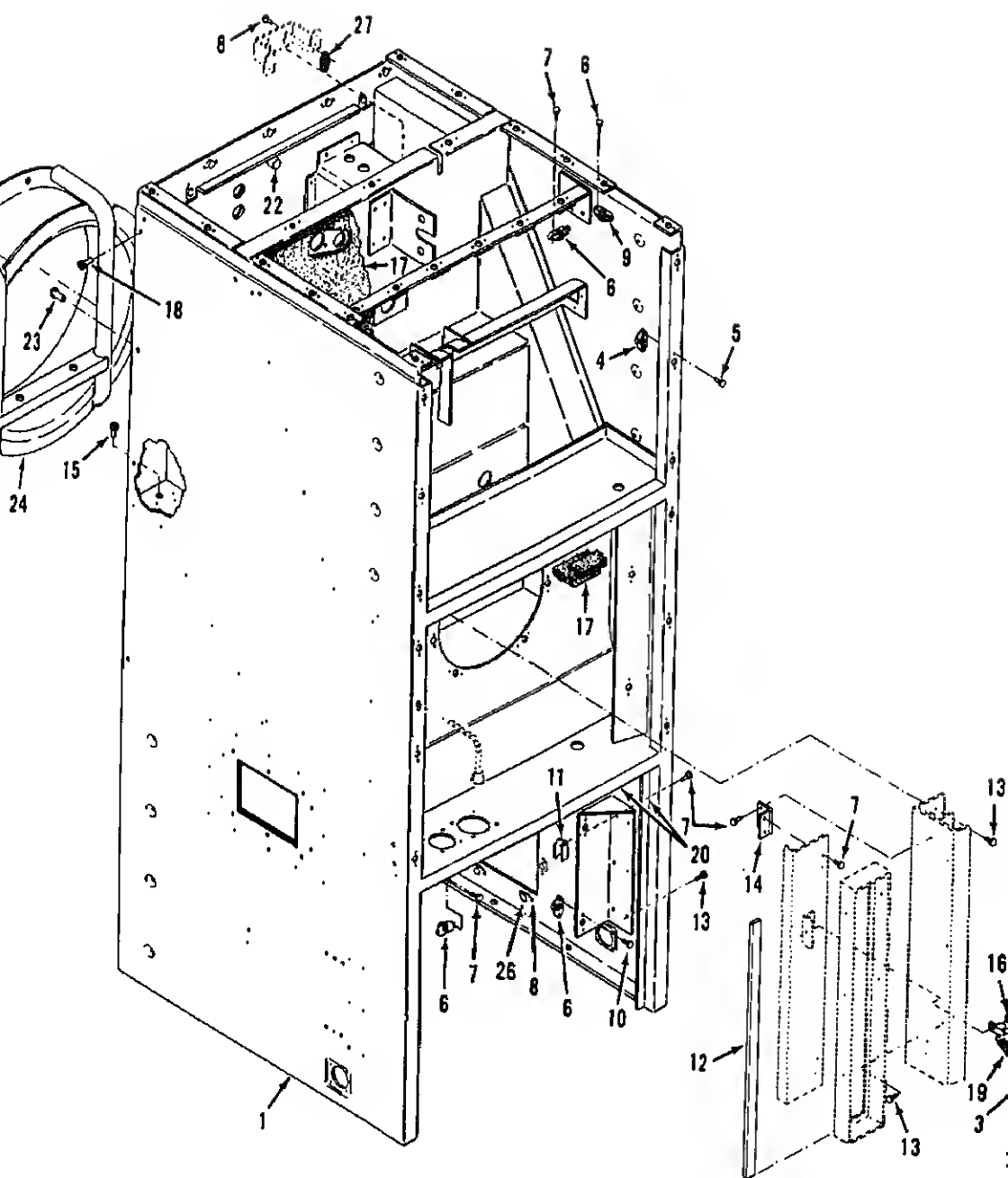
**Figure 17. Wiring Harness, Power Input, Three Phase**

## SECTION II

TM 9-4326-156-2

(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON C
H0000				
1 PA072	5935-00-853-2543	514C3	1321584862	WIRING HARNESS, THREE PHASE, POWER INPUT MAKE REPAIRS.....
2 40002		519C6	P531C4P22-22P	.CONNECTOR, PLUG, RECEPTACLE.....
3 PA072	5935-00-846-2326	81349	P508672-10-9	.WIRE, ELECTRICAL.....
		519C6	P531C4P22-22S	.CONNECTOR, PLUG, RECEPTACLE.....





12) MR DE	13) NATIONAL STOCK NUMBER	14) FSCM	15) PART NUMBER	16) DESCRIPTION  USABLE ON CODE	17) UM
				GROUP OF FRAME AND CASING	
22	4130-00-922-2425	57403	13215E825	CASING ASSY.....	FA
22	4130-00-106-2651	57403	13211F8305	. PENOLITE WITH SLEEVE .....	FA
22	5225-00-067-9221	71211	1291 144	. CHAIN ASSEMBLY.....	FA
22	5320-00-117-6010	54906	M52042602-3	. CRYPTIC, TUPHLOCK.....	FA
22	5310-00-085-6104	54212	12-11020-11	. RIVET, SOLID, 1/16 DIA.....	FA
22	5320-00-182-2211	54906	M5206CC6044L	. NUT, SHEET SPRING.....	FA
22	5320-00-117-6011	54906	M52042603-3	. RIVET, BLIND, 1/8 DIA.....	FA
22	5310-00-623-5551	80205	A51C21808	. RIVET, SOLID 3/32 DIA.....	FA
22	5320-00-835-1261	54906	M5206C1AC4WP	. NUT, SELF LOCK PLATE 8/32 UNC-38.....	FA
22		57403	13211F8346	. RIVET, BLIND, 1/8 DIA.....	FA
FF			ASTM-C-1046 58E- F1246 42-CF2 .125 STK	. CLIP, SPRING.....	FA
22	5320-00-616-6210	54906	M5206CC6044L	. GASKET .125 STK.....	SH
22	5340-00-302-1411	57403	13211F8191	. RIVET, BLIND, 3/16 DIA.....	FA
22	5210-01-043-1761	54906	M52712C-S13K	. HINGE, RIT.....	FA
22	5310-00-983-8461	54906	M527182-5	. NUT, BLIND RIVET FLAT HEAD .....	FA
FF			F1349 MIC-1-14511X,500	. WASHER, FLAT.....	FA
22	5210-00-143-6210	80205	A5122550AKB75	. INSULATION SHEET MAKE FROM MIL-1-14211 X .500 STOCK.....	SH
22	5360-00-917-4500	54906	M524186-C60	. NUT, BLIND RIVET FLAT HEAD CLOSED END KEYED 8/32 UNC-38 X .010-.075 GRIP RANGE.....	FA
22	5999-00-461-2602	57403	13218F9879-1	. SPRING, MECHANICAL .....	E4
22	5320-00-117-6812	54906	M52047474-10	. WIRE MESH, KNITTED.....	FA
22	5210-01-045-6612	54906	M52712C-550K	. RIVET, SOLID UNIVERSAL HEAD 1/8 DIA X 3/8 LUNC.....	FA
22	5210-01-036-4661	54906	M52712C-S15K	. NUT, PLAIN, BLIND RIVET.....	FA
22	4130-00-889-6211	57403	13211F8319	. NUT, PLAIN, BLIND RIVET HEAD OPEN END KEYED 8/32 UNC-38 X .500 SHANK LG.....	FA
22	5210-01-021-2441	54906	M52712CA14K	. SUPPORT ASSEMBLY, MOTOR.....	FA
22	5210-00-623-5510	80205	A51C21-43	. NUT, BLIND RIVET FLAT HEAD OPEN END KEYED 8/32 UNC-38 X .010 TO .075 GRIP RANGE.....	FA
22	5210-00-680-4561	80205	A51C21-A06	. NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 LAF-3P.....	FA
				. NUT, SELF LOCK PLATE TWO LUG FLOATING 6/32 UNC-38.....	FA

SECTION II					(8)	
ILLUSTRATION		(2)	(3)	(4)	DESCRIPTION	USABLE ON C
FIG NO	ITEM NO	SHA CODE	NATIONAL STOCK NUMBER	FSCN	PART NUMBER	
GROUP 10 BULK MATERIALS						
BULK	PAF22		F1146	ASTM-B280 X .250	TUBE COPPER SPLS .250 OD.....	
BULK	PAF22		F1348	ASTM-B280 X .375	TUBE COPPER SMLS .375 OD.....	
BULK	PAF22		F1348	ASTM-B280 X .500	TUBE COPPER SPLS .500 OD.....	
BULK	PAF22		F1348	ASTM-B280 X .625	TUBE COPPER SPLS .625 OD.....	
BULK	PAF22		F1348	ASTM-B280 X .750	TUBE COPPER SMLS .750 OD.....	
BULK	PAF22		F1346	ASTM-S15 X .156	TUBE COPPER .156 OD.....	
BULK	PAF22		F1148	ASTM-E35 X .375	TUBE COPPER .375 OD.....	
BULK	PAF22		F1146	ASTM-S15 X .750	TUBE COPPER .750 OD.....	
BULK	PAF22	9720-00-818-2151	F1849	PIL-P-2280	RUBBER STRIP .....	
BULK	PAQ22	9320-01-011-1111	F1345	PIL-P-2120	RUBBER STRIP .....	
BULK	PAQ22	5380-01-068-4881	F1265	MSI-82CLAS550FT	RUBBER SHEET .....	
BULK	PAQ22	5840-01-011-1241	F1348	PIL-P-14588 .250	INSULATION .250 THK.....	
BULK	PAQ22	5840-00-788-7881	F1349	PIL-1-14811 .500	INSULATION .500 THK.....	
BULK	PAQ22	5570-00-018-2111	F1345	P23053/5-104-9	INSULATION SLEEVING .125 ID.....	
BULK	PAQ22	5570-00-140-1411	F1345	P23053/5-108-9	INSULATION SLEEVING .063 ID.....	
BULK	PAQ22	5570-00-740-7411	F1349	P23053/5-107-9	INSULATION SLEEVING .375 ID.....	
BULK	PAF22	5440-00-211-1111	F1345	PIL-F-15880 PORK 1 TYPE 1 .75 ID	PLASTIC MATERIAL .8 ID X .90 WALL R AP LENG.....	
BULK	PAF22	5440-00-837-8311	F1349	PIL-F-85280 PORK 1 TY 1 1.62 ID	PLASTIC MATERIAL.....	
BULK	PAQ22	9380-01-018-2114	F1845	PIL-P-2110 TY 81 GR A .125 STK	RUBBER CELLULAR .....	
BULK	PAQ22	5310-01-018-2111	F1345	PIL-P-2110 TY 81 GR A .850 STK	RUBBER CELLULAR .....	
BULK	PAQ22	6145-00-003-0111	F1345	MSC12/3-10-9	WIRE,ELECTRICAL.....	
BULK	PAQ22	6145-00-578-5714	F1345	MSC14/2-12-9	WIRE,ELECTRICAL.....	
BULK	PAQ22	6145-00-578-5714	F1349	MSC16/1-14-9	WIRE,ELECTRICAL.....	
BULK	PAQ22	6145-00-578-5714	F1349	MSC18/1-16-9	WIRE,ELECTRICAL.....	
BULK	PAF22	5440-00-178-1711	F1845	CT-0561-6054	SHIELDING CASSETT.....	
BULK	PAF22		F1845	CT-0105-1714	WIRE MESH,MATTED.....	
BULK	PAF22	5440-00-811-7251	F1845	CT-0105-1714	WIRE MESH,MATTED.....	
BULK	PAF22	5440-00-468-4681	F1845	CT-0105-1714	WIRE MESH,MATTED.....	

Section III. SPECIAL TOOLS LIST (Not applicable)

SECTION IV	NATIONAL STOCK NUMBER AND PART NUMBER INDEX			TM 5-4120-356-24P		
STOCK NUMBER	FIGURE AC.	ITEM AC.	STOCK NUMBER	FIGURE AC.	ITEM AC.	
6145-00-003-9527	BULK		5320-00-165-8307	4	23	
5320-00-005-6296	12	58	5310-00-167-0767	11	44	
1945-CC-C07-7669	6	27	5310-00-167-0767	14	23	
4730-00-007-9399	2	21	5310-00-167-0768	11	41	
5310-00-014-5850	6	49	5330-00-170-0127	2	11	
5310-00-014-5850	12	29	5355-00-171-2442	6	94	
5310-00-043-0520	12	50	5999-00-172-8273	BULK		
5310-00-045-3299	3	15	5325-00-174-5315	12	37	
5310-00-045-3299	2	20	5365-00-178-1364	14	15	
5310-00-045-3299	11	23	4730-00-189-2737	12	5	
5310-00-045-3299	12	23	4730-00-189-2739	12	56	
5310-00-045-3299	14	10	4730-00-202-9200	12	75	
5310-00-045-4007		8	5999-00-231-3882	BULK		
5310-00-045-4007	6	24	5315-00-234-1856	11	51	
5310-00-045-4007	12	31	5306-00-235-4727	11	40	
4130-00-036-4593	12	12	5925-00-236-2349	6	26	
5305-00-059-4552	6	31	5930-00-236-2351	4	6	
5305-00-059-4553	10	5	5640-00-237-4782	BULK		
5310-00-061-7325	14	13	5640-00-237-4827	BULK		
5310-00-061-7326	4	13	5330-00-239-4922	11	18	
5310-00-061-7326	6	17	5360-00-240-6526	11	52	
5325-00-067-9222	16	4	5950-00-242-9749	12	418	
4130-00-073-8404	12	21	5950-00-242-9749	12	628	
4820-00-073-8405	12	53	4730-00-254-6424	12	70	
5975-00-074-2072	5	8	4730-00-263-6471	12	67	
5340-00-078-3615	6	56	5325-00-263-6632	10	1	
5310-00-080-6004	4	7	5305-00-267-8953	3	29	
5935-00-087-1667	1	10	4720-00-269-7060	11	47	
5310-00-087-7495	11	30	5930-00-275-7800	10	10	
5310-00-087-7493	12	3	5325-00-276-6067	12	10	
5970-00-088-2975	BULK		4730-00-277-7922	12	15	
5305-00-088-8923	16	49	5940-00-283-5280	5	3	
5310-00-089-0013	12	25	5940-00-283-5280	7	4	
5310-00-085-6304	5	16	5325-00-286-6047	4	25	
5310-00-089-6304	18	6	5325-00-286-6047	10	12	
5340-00-103-2976	4	26	5325-00-286-6047	12	9	
5340-00-106-0549	12	34	4730-00-289-4202	12	64	
5340-00-106-0551	16	72	5340-00-302-1415	18	14	
5340-00-106-0552	11	21	6130-00-357-0519	3	1	
4130-00-106-1972	13	4	4130-00-357-0520	2	18	
5961-00-106-5259	6	37	5310-00-401-1420	14	22	
4130-00-106-5657	16	3	5310-00-401-1421	14	22	
5320-00-117-6010	16	5	5310-00-401-3344	14	22	
5320-00-117-6828	1	2	5310-00-401-3345	11	42	
5320-00-117-6828	1	4	4730-00-408-4566	11	15	
5320-00-117-6832	16	21	5330-00-409-3350	12	73	
5320-00-117-6937	2	27	3120-00-410-6718	11	43	
5320-00-117-6937	3	24	5905-00-420-7238	4	4	
5320-00-117-6937	6	43	5945-00-430-6933	6	13	
5320-00-117-6937	11	13	5940-00-432-2660	7	8	
5320-00-117-6937	18	8	4810-00-433-0763	12	414	
5320-00-117-6938	10	3	4810-00-433-0763	12	624	
5320-00-117-6939	11	38	5365-00-438-6882	14	21	
5320-00-117-6947	11	10	5310-00-441-8708	14	22	
5320-00-117-6947	11	35	4730-00-445-0594	12	74	
5330-00-119-7503	6	22	5999-00-461-2602	18	20	
5330-00-119-7503	11	20	5999-00-465-4800	BULK		
3110-00-136-2656	11	53	5950-00-453-5583	6	15	
4130-00-139-3378	5	1	5310-00-530-9963			
5940-00-143-4774	5	5	5310-00-530-9963	2	16	
5940-00-143-4774	7	3	5310-00-530-9963	2	20	
5940-00-143-4774	10	14	5310-00-530-9963	2	24	
5940-00-143-4774	16	2	5310-00-543-2009	3	30	
5940-00-143-4777	16	8	5310-00-543-2410	2	38	
5940-00-143-4780	5	2	5310-00-543-2410	2	40	
5940-00-143-4780	7	5	5310-00-543-2410	3	34	
5940-00-143-4780	13	4	5945-00-549-6348	6	76	
5940-00-143-4780	15	5	5310-00-550-1130	6	47	
5940-00-143-4794	7	6	4130-00-550-2855	14	16	
5940-00-143-4794	8	3	4130-00-550-2856	11	4	
5310-00-143-6203	2	4	4130-00-550-2857	11	36	
5310-00-143-6203	16	18	4130-00-550-2994	14	3	
4730-00-143-8933	12	54	5940-00-557-1629	6	9	
5940-00-150-4682	7	7	4130-00-572-4709	12	60	
5305-00-163-8349	6	31	6145-00-578-6604	BULK		
5305-00-163-8349	12	10	6145-00-578-6605	BULK		
9905-00-165-7470	6	20	6145-00-578-7514	BULK		
9905-00-165-7471	3	10	5320-00-582-3272	6	6	
9905-00-165-7472	2	6	5320-00-582-3288	18	7	
9905-00-165-7474	2	9	5320-00-582-3305	4	11	

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.
5310-CC-582-5965	11	17	4130-CC-878-0103	13
5310-CC-582-5965	12	48	5310-CC-880-7744	11
5320-CC-584-1672	13	7	5310-CC-880-9344	2
5320-CC-616-4350	16	13	5310-CC-880-9344	6
5310-CC-623-5989	4	24	5310-CC-880-9344	13
5310-CC-623-5989	11	11	5305-CC-881-0705	14
5310-CC-623-5989	11	14	5310-CC-889-2544	4
5310-CC-623-5989	11	34	5310-CC-889-2544	4
5310-CC-623-5989	11	37	5310-CC-889-2544	6
5310-CC-623-5989	12	26	5310-CC-889-2544	13
5310-CC-623-5991	12	9	5305-CC-889-2999	2
5310-CC-627-6128	4	8	5305-CC-889-2999	3
4730-CC-640-0311	12	68	5305-CC-889-3000	10
5310-CC-645-5873	6	44	5305-CC-889-3001	4
5310-CC-645-5886	3	23	4130-CC-889-5283	18
5310-CC-660-3395	10	4	4730-CC-908-3195	11
5310-CC-680-4985	12	27	4820-CC-909-3717	12
5935-CC-682-0552	16	6	5930-CC-911-9095	10
5930-CC-683-1628	4	1	5355-CC-916-2060	4
5340-CC-685-0466	12	39	5360-CC-917-4500	19
5920-CC-688-4085	6	33	5310-CC-917-8562	3
5330-CC-702-6032	2	7	4130-CC-922-2439	18
4730-CC-707-6946	12	78	5930-CC-923-4176	4
4730-CC-707-6950	12	17	4140-CC-929-5561	14
5935-CC-721-0488	16	1	5310-CC-934-9739	2
5325-CC-724-7655	2	19	5310-CC-934-9739	2
5935-CC-725-4638	12	3	5310-CC-934-9739	3
5315-CC-730-6564	14	5	5310-CC-934-9751	4
5315-CC-730-4577	14	7	5310-CC-934-9751	6
5910-CC-740-2971	811 F		5310-CC-934-9757	11
5910-CC-740-2972	811 F		5325-CC-938-5913	2
5935-CC-754-5638	6	4	5325-CC-938-5913	2
4130-CC-764-9206	3	13	5920-CC-939-5442	6
5310-CC-765-3197	2	45	5310-CC-950-1310	6
5310-CC-765-3197	2	19	5310-CC-950-1310	6
5310-CC-765-3197	6	52	5340-CC-952-7009	12
5310-CC-765-3197	6	59	5325-CC-954-3832	3
5310-CC-765-3197	12	28	5305-CC-957-2640	14
5310-CC-765-3197	14	9	5305-CC-957-7811	11
5310-CC-771-7359	12	59	5310-CC-958-5321	3
5310-CC-778-2655	11	6	5310-CC-959-4675	11
5640-CC-785-7888	811 F		5310-CC-959-4675	12
5305-CC-801-1290	11	28A	5310-CC-959-4675	14
5305-CC-801-1290	12	1	5305-CC-978-9385	11
5310-CC-802-8544	4	16	4130-CC-981-6615	2
5935-CC-804-5816	8	1	5305-CC-983-6730	6
5305-CC-808-7834	2	43	5305-CC-983-8084	14
5310-CC-809-4058	14	14	5310-CC-983-8483	18
5310-CC-809-4061	14	20	5305-CC-984-4976	6
5310-CC-809-4061	14	24	5305-CC-984-4982	6
5310-CC-809-4061	14	14	5305-CC-984-4983	12
4730-CC-809-5669	12	77	5305-CC-984-4984	10
5320-CC-815-2798	811 F		5305-CC-984-4988	6
4730-CC-815-5664	12	51	5305-CC-984-6192	4
5935-CC-816-2646	16	5	5305-CC-984-6192	12
5935-CC-818-7448	6	1	5305-CC-984-6193	2
4730-CC-821-3037	12	16	5305-CC-984-6193	3
4730-CC-821-9184	12	42	5305-CC-984-6193	11
4730-CC-822-1214	12	79	5305-CC-984-6193	12
4730-CC-822-1215	12	19	5305-CC-984-6193	13
4730-CC-822-1277	12	20	5305-CC-984-6193	14
4730-CC-822-1277	12	44	5305-CC-984-6195	3
4730-CC-822-1278	12	52	5305-CC-984-6195	3
5935-CC-823-0272	35	1	5305-CC-984-6195	6
5935-CC-824-7883	7	1	5305-CC-984-6195	12
5330-CC-828-3628	4	18	5305-CC-984-6195	14
5320-CC-835-5368	6	15	5305-CC-984-6196	2
5320-CC-835-5368	16	10	5305-CC-984-6196	3
5330-CC-836-4356	6	51	5305-CC-989-6765	4
5330-CC-838-6935	6	53	5305-CC-989-6765	6
5320-CC-845-9501	2	8	5305-CC-989-7434	11
5935-CC-846-2328	1	9	5305-CC-989-7435	1
5935-CC-846-2328	11	3	5325-CC-990-4249	2
5935-CC-846-2329	16	6	5305-CC-990-6444	6
5935-CC-846-5802	16	7	5305-CC-993-2461	12
7510-CC-852-8179	12	12	5305-CC-995-3441	12
5935-CC-853-2543	11	1	5305-CC-995-3442	12
5310-CC-853-4488	2	5	5305-CC-995-3444	4
5940-CC-859-4475	6	4		
5310-CC-877-5798	2	40		

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 5-4120-356-24P

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-0C-995-3444	6	48	5915-01-051-2774	1	5
4130-01-011-1217	11	1	4130-01-021-7426	2	1
5975-01-013-2742	1	11	6105-01-052-5359	14	27
5975-01-013-2742	12	2	6105-01-052-5400	14	28
5975-01-013-2742	14	9	5325-01-052-9276	12	11
4820-01-015-6690	12	32	3040-01-053-0566	6	55
4820-01-017-4248	11	27	9905-01-053-5362	2	28
4820-01-017-4248	12	6	5330-01-054-1553	6	3
5310-01-017-6519	12	47	5930-01-054-4128	13	3
5305-01-018-5599	6	2	4120-01-054-6534	2	12
5305-01-018-5599	6	46	9905-01-055-0216	3	12
5310-01-021-3448	12	25	4820-01-055-1283	12	14
5640-01-021-1261	BULK		5961-01-055-2188	6	8
9320-01-031-9130	BULK		9905-01-055-6368	3	16
5310-01-036-4687	12	23	9905-01-055-6369	3	11
5340-01-039-0103	12	9	9905-01-055-6370	4	10
6105-01-042-5688	14	25	4120-01-062-0698	4	
5310-01-043-5788	16	15	9905-01-066-9540	6	5
5310-01-045-6613	12	22	5925-01-011-7019	6	25
5975-01-045-5683	6	1	5365-01-090-2070	14	12
6105-01-047-3844	14	2	4730-01-052-3835	12	23
4130-01-047-8362	2	22	3110-01-054-2255	14	26
9320-01-048-2931	BULK		5340-01-094-4587	3	38
9320-01-048-2934	BULK		4130-01-058-0315	5	2
9320-01-048-4563	BULK		4130-01-168-0773	2	29

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81352	AN570-5	11	44	81349	MIL-P-15280 FORM1 TYPE 2 .75 IC	BULK	
81352	AN570-5	14	23	81349	MIL-P-15280 FORM1 TYPE 2 .75 IC	12	13
81352	AN570-6	11	41	81349	MIL-F-514	1	1
80439	AP21-1000	10	9	81349	MIL-R-35008-3	4	4
81346	ASTM-B280 X .25C	BULK		81349	MIL-R-6130	BULK	
81346	ASTM-B280 X .25C	12	8	81349	MIL-R-6130	BULK	
81346	ASTM-B280 X .375	BULK		81349	MIL-R-6130 TY IIGR A .125 STK	BULK	
81346	ASTM-B280 X .375	12	55	81349	MIL-R-6130 TY IIGR A .125 STK	2	13
01346	ASTM-B280 X .375	12	7	81349	MIL-R-6130 TY IIGR A .250 STK	BULK	
81346	ASTM-B280 X .500	BULK		81349	MIL-R-6130 TY IIGR A .250 STK	2	26
81346	ASTM-B280 X .500	12	18	81349	MIL-T-55164/1	6	40
81346	ASTM-B280 X .50C	12	43	81349	MIL-T-6130 TY IIGR A .250 STK	2	14
81346	ASTM-B280 X .625	BULK		96906	MS15755-709	4	16
81346	ASTM-B280 X .625	12	66	96906	MS15755-710	2	3C
81346	ASTM-B280 X .75C	BULK		96906	MS16997-60	14	4
81346	ASTM-B280 X .75C	12	69	96906	MS16997-62	11	16
81346	ASTM-B75 X .156	BULK		96906	MS20066-143	14	5
81346	ASTM-B75 X .355	BULK		96906	MS20066-147	14	7
81346	ASTM-B75 X .15C	BULK		96906	MS20426A02-3	12	5
81346	ASTM-B75 X .156CC	11	25	96906	MS20426A03-16	11	1C
81346	ASTM-B75 X .31200	11	19	96906	MS20426A03-16	11	55
81346	ASTM-B75 X .75C	11	8	96906	MS20426A03-3	2	27
81346	ASTM-D-1056 SEE-42-CF2 .06 STK	11	39	96906	MS20426A03-3	3	24
81346	ASTM-D-1056 SEE-42-CF2 .125 STK	6	7	96906	MS20426A03-3	11	13
81346	ASTM-D-1056 SEE-42-CF2 .125 STK	18	12	96906	MS20426A03-3	12	8
81346	ASTM-D-1056 SEE-42-CF2 .250 STK	3	4	96906	MS20426A03-4	1C	3
23935	A1444	1	5	96906	MS20426A03-5	11	32
52578	A19AGF-10	4	2	96906	MS20426A03-6	11	7
41947	A2220	12	78	96906	MS20426H03-3	6	43
81205	BMS1-15CL ASSSCF	BULK		96906	MS20470A03-2	4	23
41625	B4331C-1	6	54	96906	MS20470A04-10	12	21
41625	B4E701X26	6	55	96906	MS20470A04-6	1	2
78462	C-C83	12	60	96906	MS20470A04-6	1	4
11815	CCR2645S-3-4	12	58	96906	MS20600A04W1	12	7
5939C	CL-13490	6	19	96906	MS20600A04W3	4	11
10855	HT32A223	9	2	96906	MS20600A06W1	12	13
74193	JAB3-218-3	6	26	96906	MS20600B4W	6	6
71400	KAW5	6	29	96906	MS206C06A4W4	3	8
81349	MIL-F-15160/9	6	33	96906	MS20601A04W8	6	15
81345	MIL-1-14511 .250	BULK		96906	MS20601A04W8	12	1C
81345	MIL-1-14511 .25C	2	9	96906	MS21044C3	2	4C
81349	MIL-1-14511 .50C	BULK		96906	MS21045-06	4	2C
81349	MIL-1-14511X.50C	2	8	96906	MS21045-06	6	32
81349	MIL-1-14511X.50C	10	17	96906	MS21C45-08	4	3
81349	MIL-1-23053 CL 1BLACK .125 IC	6	10	96906	MS21C45-08	6	35
81349	MIL-1-23053 CL 1BLACK .125 IC	13	7	96906	MS21045-08	12	2
81345	MIL-1-23053 CL 1BLACK .375 IC	8	2	96906	MS21045-3	4	13
81345	MIL-1-23053/5 CL1 CLR OPT .06310	4	5	96906	MS21045-3	6	17
81345	MIL-P-15280 FORM1 TY 2 .262 IC	BULK		96906	MS21045-4	14	13
81345	MIL-P-15280 FORM1 TY 2 .262 IC	12	71	96906	MS21C59-3	11	6

FSCN	PART NUMBER	FIGURE ITEM		FSCN	PART NUMBER
		AC.	NO.		
66906	MS21076-L4	12	39	66906	MS35206-219
66906	MS21104010	12	72	66906	MS35206-225
66906	MS21164012	11	21	66906	MS35206-226
66906	MS2110404	12	34	66906	MS35206-227
66906	MS21105-4	4	26	66906	MS35206-228
66906	MS21315-22	12	63	66906	MS35206-230
66906	MS21322-33	6	56	66906	MS35206-231
66906	MS219190H8	12	39	66906	MS35206-244
66906	MS24192-01	6	36	66906	MS35206-244
66906	MS24523-72	4	1	66906	MS35206-245
66906	MS24586-C60	18	19	66906	MS35206-245
66906	MS24663-135	11	91	66906	MS35206-245
66906	MS24693-3272	11	31	66906	MS35206-245
66906	MS24693-56	2	43	66906	MS35206-245
66906	MS25036-106	3	3	66906	MS35206-245
66906	MS25036-106	7	4	66906	MS35206-245
66906	MS25036-106	5	2	66906	MS35206-247
66906	MS25036-106	7	5	66906	MS35206-247
66906	MS25036-108	13	5	66906	MS35206-247
66906	MS25036-112	2	6	66906	MS35206-247
66906	MS25036-112	8	3	66906	MS35206-247
66906	MS25036-145	6	9	66906	MS35206-248
66906	MS25036-153	5	5	66906	MS35207-261
66906	MS25036-153	7	3	66906	MS35207-262
66906	MS25036-157	30	14	66906	MS35207-262
66906	MS25036-153	16	2	66906	MS35207-263
66906	MS25036-157	16	8	66906	MS35207-264
66906	MS25936-106	15	6	66906	MS35207-266
66906	MS27130-313H	10	15	66906	MS35207-266
66906	MS27130-515H	10	23	66906	MS35207-268
66906	MS27130-326H	3	28	66906	MS35207-269
66906	MS27130-39CK	18	22	66906	MS35207-281
66906	MS27130A14X	18	25	66906	MS35207-285
66906	MS27130S14	5	25	66906	MS35308-366
66906	MS27130S37X	12	47	66906	MS35308-366
66906	MS27163-10	14	14	66906	MS35333-40
66906	MS27163-13	11	50	66906	MS35333-55
66906	MS27163-13	12	3	66906	MS35338-40
66906	MS27183-14	4	7	66906	MS35338-40
66906	MS27183-13	14	20	66906	MS35338-40
66906	MS27183-15	14	26	66906	MS35338-41
66906	MS27183-4	6	12	66906	MS35338-41
66906	MS27183-4	6	50	66906	MS35338-41
66906	MS27183-41	2	45	66906	MS35338-42
66906	MS27183-41	5	19	66906	MS35338-42
66906	MS27183-41	6	52	66906	MS35338-42
66906	MS27183-41	6	59	66906	MS35338-42
66906	MS27183-41	12	28	66906	MS35338-42
66906	MS27183-41	14	9	66906	MS35338-46
66906	MS27183-42	6	49	66906	MS35338-44
66906	MS27183-42	12	29	66906	MS35340-46
66906	MS27183-5	18	16	66906	MS35340-46
66906	MS27183-8	4	14	66906	MS35340-46
66906	MS3100R163-6P	15	1	66906	MS35489-1
66906	MS3100R22-22P	17	1	66906	MS35489-1
66906	MS3102R20-15P	9	4	66906	MS35489-1
66906	MS3102R22-22P	8	1	66906	MS35489-11
66906	MS3102R28-11P	5	1	66906	MS35489-6
66906	MS3102R36-73	7	1	66906	MS35489-7
66906	MS3106R123-33	16	3	66906	MS35489-8
66906	MS3106R14545	16	1	66906	MS35489-242
66906	MS3106R20-153	16	5	66906	MS35489-242
66906	MS3106R20-275	16	4	66906	MS35489-242
66906	MS3106R22-22P	1	10	66906	MS35489-282
66906	MS3106R22-223	1	9	66906	MS35650-502
66906	MS3106R22-223	17	3	66906	MS35650-502
66906	MS3106R26-115	16	6	66906	MS35650-502
66906	MS3106R36-7P	16	7	66906	MS35650-5252
66906	MS3367-1-9	1	11	66906	MS35792-1
66906	MS3367-1-9	5	8	66906	MS35842-10
66906	MS3367-1-9	7	2	66906	MS35871-2-2H
66906	MS3367-1-9	15	2	66906	MS35872-2
66906	MS3367-1-9	16	9	66906	MS35872-3
66906	MS35190-237	6	31	66906	MS35919-23
66906	MS35190-238	10	5	66906	MS51007-10
66906	MS35191-273	3	61	66906	MS51007-13
66906	MS35191-294	14	17	66906	MS51007-8
66906	MS35106-217	2	32	66906	MS1967-5
66906	MS35206-217	3	31	66906	MS51675-17
66906	MS35206-216	6	11	66906	MS90727-5
					MS51528-2P48

FSCN	PART NUMBER	FIGURE ITEM		FSCN	PART NUMBER	FIGURE ITEM	
		NO.	NO.			NO.	NO.
02647	MWA1256	13	4	97403	13211E3802	14	11
01349	M23053/5-1C2-5	0ULK		97403	13211E4043-12	12	42
01349	M23053/5-1C4-5	0ULK		97403	13211E4C43-20	12	47
01349	M23053/5-107-5	0ULK		97403	13211E4043-7	12	41
01349	M5C66/1-10-9	0ULK		97403	13211E8166	11	40
01349	M5C66/1-10-9	1	12	97403	13211E8169	11	43
01349	M5C66/2-10-9	8	4	97403	13211E8170	11	42
01349	M5C66/2-10-9	17	2	97403	13211E8177	2	26
01349	M5C66/2-12-5	0ULK		97403	13211E8178	3	21
01349	M5C66/2-12-9	7	9	97403	13211E8183	3	13
01349	M5C66/2-12-9	16	10	97403	13211E8019	12	14
01349	M5C66/2-14-9	0ULK		97403	13211E8210	2	23
01349	M5C66/2-14-9	5	7	97403	33231E8215	3	9
01349	M5C66/2-14-9	7	11	97403	13211E8216	3	12
01349	M5C66/2-14-5	16	12	97403	13211E8218	12	21
01349	M5086/2-16-5	0ULK		97403	13211E8221	14	2
01349	M5086/2-16-9	5	6	97403	13211E8233	11	15
01349	M5C86/2-16-5	7	10	97403	13231E8242	12	26
01349	M5C86/2-16-9	10	15	97403	13211E8245	12	24
01349	M5C86/2-16-9	13	6	97403	13211E8255	12	73
01349	M5C86/2-16-5	15	3	97403	33211E8300-1	14	15
01349	M5C86/2-16-9	16	11	97403	13211E8300-2	14	21
00205	NA51031-A06	18	27	97403	33211E8305	16	2
00205	NA51031-A3	4	24	97403	13211E8319	12	24
00205	NA51031-A3	11	11	97403	33211E8322	18	3
00205	NA51031-A3	11	14	97403	13211E8323	11	47
00205	NA51031-A3	11	34	97403	13211E8337	6	4
00205	NA51031-A3	11	37	97403	13211E8346	18	11
00205	NA51031-A3	18	26	97403	13211E8348	14	6
00205	NA51031-006	10	4	97403	13211E8353-1	13	6
00205	NA51051A04	3	23	97403	33211E8356	14	16
00205	NA51031A00	18	9	97403	13211E8369	12	53
00205	NA51032A04	6	44	97403	13211E8376-1	12	36
00205	NA51329506K875	2	5	97403	13211E8376-3	11	28
00205	NA51329508K075	2	4	97403	13211E8376-3	12	4
00205	NA5132950EK875	18	18	97403	13211E8376-5	14	12
00205	NA5132950EK75	12	25	97403	13231E8376-8	12	65
00205	NA51523C08F	2	11	97403	13211E8394-1	11	18
00205	NA51523C3F	6	22	97403	13211E8406	12	57
00205	NA51523C3F	11	20	97403	13211E8410	11	5C
00205	NA51523C4F	6	3	97403	13211E8411	11	53
77342	PM4030	6	13	97403	13211E8412	11	32
92578	P20881	10	11	97403	13213E0636	6	39
50831	P200A-72	10	10	97403	33214E5411-3	12	34
93781	P45-11	12	41C	97403	33214E3416	13	4
93781	P45-11	12	62C	97403	13214E3471-2	2	41
58849	550329	6	37	97403	13214E3471-5	2	38
70255	7CL6100HM100-FA	11	27	97403	13214E3471-5	2	42
48061	W-2821	12	74	97403	13214E3471-5	1	32
41947	W7603A1452	12	17	97403	13214E3447-2	2	2
41947	W1706	12	79	97403	13214E3605-2	6	20
41947	W1717	12	77	94403	33214E3744V34	17	10
95781	C8241-24VCC	12	41A	97403	13214E3744V34	2	31
93781	08241-24VCC	12	62A	97403	13214E3798-3	12	45
74193	006-10245	6	25	97403	13214E5E11	6	30
64731	01-005248-134	14	26	97403	13214E4041-13	6	45
64731	01-00E773-C52	14	27	97403	13214E4224-5	12	62
64731	01-00E773-053	14	20	97403	13214E4224-6	12	41
12881	01-0201-1766	0ULK		97403	13215E9E23	2	1E
12881	01-0201-1769	0ULK		97403	13215E9E24-1	14	22
12881	01-0401-0888	0ULK		97403	13215E9E24-2	14	22
12001	07-0501-2054	0ULK		97403	13215E9E24-3	14	22
94222	12-11-204-12	6	2	97403	13215E9E24-4	14	22
94222	12-11-204-12	6	46	97403	13215E9E25	11	1
94222	12-11014-12	2	30	97403	13213E9E26	11	5
94222	12-11020-11	5	16	97403	13215E9E27	11	5
94222	12-11020-11	18	6	97403	13215E9E32	11	36
94222	12-1104-12	13	11	97403	13215E9E37	12	6
71206	12R1 1AA	18	4	97403	13215E9E39	3	11
71286	125-21-1AA	2	25	97403	13215E9E44	3	6
71206	1251-14-1AA	3	36	97403	13215E9E47	3	7
71286	1251-21-1AA	2	17	97403	13215E9E52	3	22
71286	1251-9-1AA	2	19	97403	13215E9E53	3	13
50736	124020	2	21	97403	13215E9E54	1	12
97403	13211E3784	6	34	97403	13215E9E55-1	2	12
97403	13211E3799-3	12	19	97403	13215E9E53-111	1	1
97403	13211E3799-3	12	20	97403	13215E9E57	10	13
97403	13211E3799-5	12	44	97403	13235E9E58	17	
97403	13211E3799-8	12	52	97403	13215E9E61		
97403	13211E3800	12	76	97403	33215E9E62		



FSCN	PART NUMBER	FIGURE ITEM		FSCN	PART NUMBER
		AC.	NO.		
97403	13215E9863	3	3	97403	13218E9879-2
97403	13215E9864-5	12	68	97403	13218E9879-2
97403	13215E9865	3	22	97403	13218E9879-2
97403	13215E9866	8		97403	13218E9997-1
97403	13215E9867	3	17	97403	13218E9997-1
97403	13215E9868	14	3	97403	13219E2647
97403	13215E9873	2	29	97403	13219E2648
97403	13215E9878-1	1	3	97403	13219E2681
97403	13215E9881	6	8	97403	13219E2682
97403	13215E9884	33	3	97403	13219E9499-1
97403	13215E9887	11	32	97403	13219E9540
97403	13215E9888	11	33	97403	13220E5615-1
97403	13215E9889	11	12	97403	13220E5616
97403	13215E9892	2	3	97403	13220E5617
97403	13215E9893	6	1	97403	13220E5618
97403	13215E9917	3	10	97403	13220E5619
97403	13215E9919	15		97403	13222E6260
97403	13216E6176-2	12	15	97403	13222E6261
97403	13216E6176-3	12	16	02289	160C5590-3
97403	13216E6190-5	12	70	78553	20744-017-495
97403	13217E2341	6	5	90611	2267A1
97403	13217E2342	1	8	10855	3RG51638
97403	13217E2343	3	35	19085	41532
97403	13217E2344	2	28	80639	4732-1
97403	13217E2346	2	1	70255	5-2.5-3
97403	13217E2346-1	6		71286	553-1
97403	13217E2367	6	14	71286	553-1
97403	13217E2368	6	42	71286	553-1
97403	13217E6817	6	61	71286	553-1
97403	13217E6853	2	13	10855	6A26H179
97403	13217E9879	7		00779	60537-1
97403	13218E8492-1	4		00779	61198-1
97403	13218E8493	4	9	70255	7CL3-4CL-15A
97403	13218E8494	4	22	93781	757230
97403	13218E8495	4	10	93781	757230
97403	13218E8678-3	2	7	10855	7662-294
97403	13218E9875-1	18	20		

of the Secretary of the Army:

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**ROBERT M. JOYCE**  
*General, United States Army*  
*The Adjutant General*

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## SOMETHING WRONG WITH THIS PUBLICATION

THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM, CAREFULLY TEAR IT  
OUT, FOLD IT AND DROP IT  
IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE  
COA, 3d ENGINEER BN  
FT. LEANARDWOOD, MO 6

DATE SENT

CATION NUMBER

5-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE Air Conditione

Vertical Compact, 18,000 BT

EXACT... PIN-POINT WHERE IT IS

E

PARA-  
GRAPHFIGURE  
NOTABLE  
NO2-1  
a

4-3

5 line 20

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DDNE ABOUT IT:

In line 6 of paragraph 2-1a in  
manual states the engine  
6 Cylinders. The engine on  
set only has 4 Cylinders.  
Change the manual to show  
Cylinders.

Callout 16 on figure 4-3 is  
pointing at a bolt. In key  
to figure 4-3, item 16 is  
a shim - Please Correct  
one or the other.

I ordered a gasket, item  
19 on figure B-16 by NSN  
2 910-00-762-3001. I got  
gasket but it doesn't fit.  
Supply says I got what  
I ordered, so the NSN is  
wrong. Please give me a  
new NSN.

1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND  
ATTN: DRSTS-MTT  
4900 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120



THEN. . JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
OUT, FOLD IT AND DROP IT  
IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

5-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE Air Conditione

Vertical Compact, 18,000 BT

EXACT. . . PIN-POINT WHERE IT IS

E

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

PREVIOUS EDITIONS  
ARE OBSOLETE.

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT  
RECOMMENDATION MAKE A CARBON COPY  
OF THIS FORM AND MAIL IT TO THE  
HEADQUARTERS

1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND  
ATTN: DRSTS-MTT  
4300 GODDFELLOW BOULEVARD  
ST. LOUIS, MO 63120

## SOMETHING WRONG WITH THIS PUBLICATION



THEN, JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
OUT, FOLD IT AND DROP IT  
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DATE SENT

PUBLICATION NUMBER

-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE

Air Conditioner  
Vertical Compact, 18,000 BT

PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PARA-  
GRAPHFIGURE  
NOTABLE  
NO



1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND  
ATTN: DRSTS-MTT  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120



# SOMETHING WRONG WITH THIS PUBLICATION

THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
OUT. FOLD IT AND DROP IT  
IN THE MAIL.

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

ATION NUMBER

5-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE

Air Conditioner  
Vertical Compact, 18,000 BT

ACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$200

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIAL READINESS CO  
ATTN: DRSTS-MTT  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120

# The Metric System and Equivalents

## Linear Measure

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

## Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

## Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 28.42 gallons  
 1 kiloliter = 10 hectoliters = 204.18 gallons

## Square Measure

1 sq. centimeter = 100 sq. millimeters = .15 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 1.54 sq. in.  
 1 sq. meter (contare) = 100 sq. decimeters = 1.54 sq. yds.  
 1 sq. dekameter (aro) = 100 sq. meters = 1.54 sq. yds.  
 1 sq. hectometer (hectoro) = 100 sq. dekameters = 1.54 sq. yds.  
 1 sq. kilometer = 100 sq. hectometers = 1.54 sq. yds.

## Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.  
 1 cu. decimeter = 1000 cu. centimeters = .06 cu. in.  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. ft.

# Approximate Conversion Factors

To change	To	Multiply by	To change	To
inches	centimeters	2.540	ounce-inches	newton-meters
foot	meters	.305	centimeters	inches
yards	meters	.914	meters	feet
miles	kilometers	1.609	meters	yards
square inches	square centimeters	6.451	kilometers	miles
square foot	square meters	.093	square centimeters	square inches
square yards	square meters	.836	square meters	square feet
square miles	square kilometers	2.590	square meters	square yards
acres	square hectometers	.405	square kilometers	square miles
cubic feet	cubic meters	.028	square hectometers	acres
cubic yards	cubic meters	.766	cubic meters	cubic feet
fluid ounces	milliliters	29.573	cubic meters	cubic yards
pints	liters	.473	milliliters	fluid ounces
quarts	liters	.946	liters	quarts
gallons	liters	3.785	liters	gallons
ounces	grams	28.349	liters	gallons
pounds	kilograms	.454	grams	ounces
short tons	metric tons	.907	kilograms	pounds
pound-feet	newton-meters	1.356	metric tons	short tons
pound-inches	newton-meters	.11375		

## Temperature (Exact)